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Fort Wayne, Ind., to Joliet, Ill. Fort Wayne Rolling Mill Co. *v.* N. Y. C. &
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BARLEY. Cannon Falls, Minn. etc., to Chicago, Ill., etc. Cannon Falls Farmers'
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St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St.
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Scalage deductions, elevators at Baltimore. Baltimore Chamber of Commerce *v.* P. R. R. Co. 15 I. C. C. 341.
To Milwaukee and Chicago. Chamber of Commerce of Milwaukee *v.* C. R. I.
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Iron. Chicago and Indianapolis to St. Louis. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I C C. 504.

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BEER. Cincinnati to Middlesboro, Ky. Gerke Brewing Co. *v.* L. & N. R. R. Co. 5 I. C. C. 596.
Milwaukee, Wis., to Roswell, N. Mex. Pilant *v.* A. T. & S. F. Ry. Co. 15 I. C. C. 178.
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BELLS. Hillsboro, Ohio, to Mexico. C. S. Bell *v.* B. & O. S. W. R. R. Co. 9 I. C. C. 632.

BELTING. Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.

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BITTERS, HOSTETTER'S. Classification. Myers *v.* Pa. Co. 2 I. C. C. 573; 3 I. C. C. 130.

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BLACKING BRUSHES. Classification. Derr Mfg. Co. *v.* Pa. R. R. Co. 9 I. C. C. 646.

BLANK BOOKS. Chicago and St. Paul, Minn., to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.

BLANKETS. Pacific coast to Denver, Colo. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.

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BOILERS. Kalamazoo, Mich., to New Glarus, South Wayne, Monticello, and Monroe, Wis. Lindsay Bros. *v.* Mich. Cent. R. R. Co. 15 I. C. C. 40.
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BURIAL VAULTS. Classification. Van Camp Burial Vault Co. *v.* C. I. & L. Ry. Co. 12 I. C. C. 79.

BURLAPS. Liverpool to California via New Orleans. New York Board of Trade and Transportation *v.* Pa. R. R. Co. 4 I. C. C. 447.

BURLAP BAGS. Chicago and Indianapolis to St. Louis. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 504.
Newark, N. J., to Virginia. Rau *v.* Pa. R. R. Co. 12 I. C. C. 199.
New York to Chicago. Percy Kent Co. *v.* N. Y. C. & H. R. R. R. Co. 15 I. C. C. 439.

BUTTER. See also CREAM.
Granite Falls, Minn., to Chicago, Ill. Morse Produce Co. *v.* C. M. & St. P. Ry. Co. 12 I. C. C. 485; 15 I. C. C. 334.
Lincoln, Kans., to Denver, Colo. Lincoln Creamery Co. *v.* U. P. R. R. Co. 5 I. C. C. 156.
Western points to Boston. Boston Chamber of Commerce *v.* L. S. & M. S. Ry. Co. 1 I. C. C. 436.

BUTTERMILK. Jersey City group rate. Milk Producers' Asso. *v.* D. L. & W. R. R. Co. 7 I. C. C. 92.

BUTTONS. Liverpool to San Francisco. New York Board of Trade *v.* P. R. R. Co. 4 I. C. C. 447.

CABBAGE. Charleston, S. C., to northeast. Truck Farmers' Asso. of Charleston *v.* Northeastern R. R. Co. of S. C. 6 I. C. C. 295.
Florida to northern points. Fla. Fruit & Vegetable Shippers' Asso. *v.* A. C. L. R. R. Co. 14 I. C. C. 476.
Green Bay, Wis., to Poplar Bluff, Mo. Platten Produce Co. *v.* C. M. & St. P. Ry. Co. 14 I. C. C. 512.

CALF. Newport, Vt., to Pawtucket, R. I. Sayles *v.* N. Y. N. H. & H. R. R. Co. 9 I. C. C. 492.

CAMERAS. St. Louis to Denver. Merchants' Traffic Asso. *v.* A. T. & S. F. Ry. Co. 13 I. C. C. 283.

CANDLES. Liverpool to California via New Orleans. New York Board of Trade and Transportation *v.* Pa. R. R. Co. 4 I. C. C. 447.
Los Angeles, Cal., to Phoenix. Shippers' Union of Phoenix *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 250.

CANNED BEANS. Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.

CANNED CORN. Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.

CANNED FISH. Liverpool to San Francisco. New York Board of Trade *v.* P. R. R. Co. 4 I. C. C. 447.

CANNED GOODS. Chicago and Indianapolis to St. Louis. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 504.
Cincinnati and Memphis to Helena and McRae, Ga. Davenport Bros. *v.* So. Ry. Co. 11 I. C. C. 650.
Dallas from New Orleans. Dallas Freight Bureau *v.* T. & P. Ry. Co. 8 I. C. C. 33.
Indianapolis to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 367.
Irving, N. Y., to Burlington, Vt. Erie Preserving Co. *v.* L. S. & M. S. Ry. Co. 14 I. C. C. 118.
New York and eastern points to Nashville and Chattanooga, Tenn. Chamber of Commerce of Chattanooga *v.* So. Ry. Co. 10 I. C. C. 111.
New York and eastern points to Phoenix. Shippers' Union of Phoenix *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 250.

CANNED GOODS—Continued.
New York, Philadelphia, and Baltimore to Johnson City, Tenn. Gump *v.* B. & O. R. R. 14 I. C. C. 98.
Pacific coast to Nashville. Phillips, Trawick, James Co. *v.* So. Pac. Co. 13 I. C. C. 644.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. 15 I. C. C. 586.

CANNED PEACHES. Atlanta, Tex., to Kansas City and Chicago. Godfrey & Son *v.* Tex. Ark. & La. Ry. Co. 15 I. C. C. 65.

CANNED PEASE. Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.

CANNED VEGETABLES. Green Bay, Wis., to Washington, Ohio. Larsen Canning Co. *v.* C. & N. W. Ry. Co. 13 I. C. C. 286.

CANNEL COAL. Claims for reparation under former order. Goff-Kirby Coal Co. *v.* B. & L. E. R. R. Co. 15 I. C. C. 553.
Classification. Goff-Kirby Coal Co. *v.* B. & L. E. R. R. Co. 13 I. C. C. 383.

CANS, EMPTY. Return to Omaha. Fairmont Creamery Co. *v.* Pac. Express Co. 15 I. C. C. 134.

CANS OF MILK. New Jersey points to New York City. Milk Producers' Protective Asso. *v.* D. L. & W. R. R. Co. 7 I. C. C. 92.

CANTALOUPES. Verona, Miss., to East St. Louis, Ill. Rea *v.* M. &. O. R. R. Co. 7 I. C. C. 43.

CANVAS, OLD. Worcester, Mass., to Chicago, Ill. Channon Co. *v.* L. S. & M. S. Ry. Co. 15 I. C. C. 551.

CAPS, HATTERS' FURS. Classification. Myers *v.* C. C. C. & St. L. Ry. Co. 9 I. C. C. 78.

CARPENTERS MOLDINGS. See PLANING-MILL PRODUCTS.

CARPETS. Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.
Liverpool to San Francisco. New York Board of Trade *v.* P. R. R. Co. 4 I. C. C. 447.

CARRIAGES. Atlanta, Ga., and Social Circle from Cincinnati. James & Myer Buggy Co. *v.* C. N. O. & T. P. Ry. Co. 4 I. C. C. 744.
Carload rating, sundry consignors to one consignee. Buckeye Buggy Co. *v.* C. C. C. & St. L. Ry. Co. 9 I. C. C. 620.
Jackson, Mich., to San Bernardino, Cal. Holdzkom *v.* Mich. Cent. Ry. Co. 9 I. C. C. 42.
Los Angeles, Cal., to Phoenix, Ariz. Shippers Union of Phoenix *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 250.
San Bernardino from Chicago. San Bernardino Board of Trade *v.* A. T. & S. F. Ry. Co. 4 I. C. C. 104.

CARTRIDGES. Boston and New York to Nashville and Chattanooga. Chamber of Commerce of Chattanooga *v.* So. Ry. Co. 10 I. C. C. 111.
Norfolk, Va., to Annapolis, Md. U. S. *v.* N. Y. P. & N. R. R. Co. 15 I. C. C. 233.

CASTINGS, JAPANNED. Classification. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 504.

CAST-IRON WATER PIPE. Pueblo to San Francisco. Colorado Fuel & Iron Co. *v.* So. Pac. Co. 6 I. C. C. 488.

CASTOR BEANS. Eureka Springs, Ark., to St. Louis, Mo. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.

CATTLE. See also LIVE STOCK.
Anaconda, Mont., to Tacoma, Wash. Carstens Packing Co. *v.* B. A. & P. Ry. Co. 15 I. C. C. 432. Carstens Packing Co. *v.* Nor. Pac. Ry. Co. 15 I. C. C. 431; 14 I. C. C. 577.

CATTLE—Continued.
Arkansas to Memphis. In re Freight Rates. 11 I. C. C. 180.
Bliss, Okla., to Kansas City and St. Joseph, Mo. Miller Bros. *v.* A. T. & S. F. Ry. Co. 12 I. C. C. 157.
Chicago, Ill., to Boston, Mass. Squire *v.* Mich. Cent. R. R. Co. 4 I. C. C. 611.
Chicago Stock Yards delivery. Cattle Raisers' Asso. *v.* M. K. & T. Ry. Co. 13 I. C. C. 418.
Feeding in transit, Iowa. Corn Belt Meat Producers' Asso. *v.* C. B. & Q. R. R. Co. 14 I. C. C. 376.
Fort Worth, Tex., to Birmingham, Ala. Birmingham Packing Co. *v.* T. & P. Ry. Co. 12 I. C. C. 29; 500.
Fort Worth, Tex., to New Orleans, La. New Orleans Live Stock Exchange *v.* T. & P. Ry. Co. 10 I. C. C. 327.
Kansas City to Pueblo. Leonard *v.* U. P. R. R. Co. 1 I. C. C. 185.
Leon, Kans., to Chicago, Ill. Morti *v.* C. M. & St. P. Ry. Co. 13 I. C. C. 513.
Mount Leonard, Mo., to Chicago, Ill. Leonard *v.* C. & A. R. R. Co. 3 I. C. C. 241.
Nampa, Idaho, to Tacoma, Wash. Carstens Packing Co. *v.* O. S. L. R. R. Co. 15 I. C. C. 429.
Newport, Vt., to Pawtucket, R. I. Sayles *v.* N. Y. N. H. & H. R. R. Co. 9 I. C. C. 492.
Northwestern points to Chicago, Ill Chicago Live Stock Exchange *v.* C. G. W. Ry. Co. 10 I. C. C. 428.
Ontario, Oreg., and Nampa, Idaho, to Tacoma, Wash. Carstens Packing Co. *v.* O. R. & N. Co. 15 I. C. C. 482.
Portal, N. Dak., to Chicago, Ill. Reed *v.* C. M. & St. P. Ry. Co. 14 I. C. C. 616.
Preference to rivals by car mileage. Shamberg *v.* D. L. & W. R. R. Co. 4 I. C. C. 630.
Stock and beef, South St. Paul to points on Pierre, Rapid City & N. W. Ry. Co. Slimmer & Thomas *v.* C. St. P. M. & O. Ry. Co. 14 I. C. C. 525.
Texas and other southwestern points to Chicago. Cattle Raisers' Asso. *v.* Ft. W. & D. C. Ry. Co. 7 I. C. C. 513; 555a.

CAULIFLOWER. See VEGETABLES.

CEDAR INSULATOR PINS. Marble Falls, Tex., to St. Louis, Mo. Marble Falls Insulator Pin Co. *v.* H. & T. C. R. R. Co. 15 I. C. C. 167.

CEDAR LUMBER. Oregon and Washington to eastern markets. Oregon and Wash. Lumber Mfrs. Asso. *v.* U. P. R. R. Co. 14 I. C. C. 1.
Pacific Northwest—east and south. Pacific Coast Lumber, etc., *v.* Nor. Pac. Ry. Co. 14 I. C. C. 23.
Washington points via Portland and Utah east. Pacific Coast Lumber Mfrs. Asso. *v.* Nor. Pac. Ry. Co. 14 I. C. C. 51.

CEDAR POLES, POSTS, AND SHINGLES. See PLANING MILL PRODUCTS.

CELERY. See also VEGETABLES.
Classification, Tecumseh, Mich. Tecumseh Celery Co. *v.* C. J. & M. R. R. Co. 5 I. C. C. 663.
Hartville, Ohio, to Pittsburg, Pa. Hartville Celery Growers' Asso. *v.* Pac. Express Co. 14 I. C. C. 590.

CEMENT. Iola, Kans., to Roswell, N. Mex. Roswell Commercial Club *v.* A. T. & S. F. Ry. Co. 12 I. C. C. 339.
Lincoln, Nebr., compared with Omaha. Lincoln Commercial Club *v.* C. R. I. & P. Ry. Co. 13 I. C. C. 319.
Liverpool to California via New Orleans, La. New York Board of Trade *v.* Pa. R. R. Co. 4 I. C. C. 447.
Northampton, Pa., to Johnson City, Tenn. Gump *v.* B. & O. R. R. Co. 14 I. C. C. 98.
Pacific coast to Denver. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.
Pennsylvania points to New York and New England. Anthony *v.* P. & R. Ry. Co. 14 I. C. C. 581.
St. Louis to Eureka Springs. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.

CEMENT BURIAL VAULTS. Classification. Van Camp Burial Vault Co. *v.* C. I. & L. Ry. Co. 12 I. C. C. 79.

CEMENT, COAL TAR. Classification, Ensley, Ala., to Lagrange, Ga. Barrett Mfg. Co. *v.* L. & N. R. R. Co. 15 I. C. C. 196.

CEMENT PLASTER. Quanah, Tex., to St. Louis, Mo., etc. Texas Cement Plaster Co. *v.* St. L. & S. F. R. R. Co. 12 I. C. C. 68.

CEREALS. Classification, mixed carloads. Schumacher Milling Co. *v.* C. R. I. & P. Ry. Co. 6 I. C. C. 61.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. 15 I. C. C. 586.

CHAIRS. Chicago and Indianapolis to St. Louis. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 504.
Missouri River to San Bernardino. San Bernardino Board of Trade *v.* A. T. & S. F. Ry. Co. 4 I. C. C. 104.

CHAIR STUFF. Chicago, Ill., to Omaha, Nebr. Murphy, Wasey & Co. *v.* Wabash R. R. Co. 5 I. C. C. 122.

CHAMPAGNE. Los Angeles, Cal., to Phoenix, Ariz. Shippers' Union of Phoenix *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 250.

CHEESE. Los Angeles, Cal., to Phoenix, Ariz. Shippers' Union of Phoenix *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 250.
Western points to Boston. Boston Chamber of Commerce *v.* L. S. & M. S. Ry. Co. 1 I. C. C. 436.

CHEWING GUM. Classification. Wrigley *v.* C. C. C. & St. L. Ry. Co. 10 I. C. C. 412.

CHINAWARE. Classification. Union Pacific Tea Co. *v.* Pa. R. R. Co. 14 I. C. C. 545.
Import and domestic through New York, etc. New York Board of Trade *v.* Pa. R. R. Co. 4 I. C. C. 447.

CHOCOLATE. Pacific coast to Denver, Colo. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.
Liverpool to San Francisco. New York Board of Trade *v.* P. R. R. Co. 4 I. C. C. 447.

CIDER. New York to Chicago, Ill. Thurber *v.* N. Y. C. & H. R. R. R. Co. 3 I. C. C. 473.

CIGARS. Denver, Colo., from Pacific coast. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.
Liverpool to California via New Orleans. New York Board of Trade *v.* Pa. R. R. Co. 4 I. C. C. 447.

CITRUS FRUITS. Cars for in times of shortage. California Fruit Growers' Exchange *v.* So. Pac. Co. 12 I. C. C. 553.
Florida to northern points. Florida Fruit and Vegetable Shippers, etc., *v.* A. C. L. R. R. Co. 14 I. C. C. 476.
Routing. Consolidated Forwarding Co. *v.* So. Pac. Co. 9 I. C. C. 182.
Southern California. Consolidated Forwarding Co. *v.* So. Pac. Co. 10 I. C. C. 590.

CLASS AND COMMODITY RATES. In re Chicago, St. Paul & K. C. Ry. Co. 2 I. C. C. 231.
Between Pacific Coast and Eastern points. In re Tariffs of Transcontinental Lines. 2 I. C. C. 324.
Chicago and Lake Michigan points to various points. Business Men's Asso. of Minn. *v.* C. & N. W. Ry. Co. 2 I. C. C. 73.
Eastern Territory to Green Bay, Wis. Green Bay Business Men's Asso. *v.* B. & O. R. R. Co. 15 I. C. C. 59.
Indianapolis to Ohio River Crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 367.
New Albany, Ind., to and from Louisville, Ky. R. R. Com. of Ind. *v.* Ky. & Ind. B. & R. R. Co. 14 I. C. C. 563.
New York, etc., to Denver and Denver to Salt Lake City. Kindel *v.* N. Y. N. H. & H. R. R. Co. 15 I. C. C. 555.

CLASS AND COMMODITY RATES—Continued.
Owensboro to and from Henderson, Ky. R. R. Com. of Ky. *v.* L. & N. R. R. Co. 13 I. C. C. 300.
St. Louis, Mo., to Texas common points. In re Rates from St. Louis to Texas points. 11 I. C. C. 238.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. 15 I. C. C. 586.
St. Louis, Mo., etc., to Monroe, La. Monroe Progressive League *v.* St. L. I. M. & S. Ry. Co. 15 I. C. C. 534.

CLASS RATES. Amarillo, Tex., from Kansas City and St. Louis. Nobles Bros. Grocery Co. *v.* Ft. W. & D. C. Ry. Co. 12 I. C. C. 242.
Arkansas points to Memphis, etc. In re Rates between Memphis and points in Arkansas. 11 I. C. C. 180.
Atlantic coast to Denver. Kindel *v.* B. & A. R. R. Co. 11 I. C. C. 495.
Atlantic ports to Piedmont. McClelen *v.* So. Ry. Co. 6 I. C. C. 588.
Atlantic seaboard to Missouri River cities. Burnham, Hanna, Munger Dry Goods Co. *v.* C. R. I. & P. Ry. Co. 14 I. C. C. 299.
Boston, Mass., and Ogdensburg. Boston & Albany R. R. Co. *v.* Boston & Lowell R. R. Co. 1 I. C. C. 158.
Boston, Mass., from Chicago. Toledo Produce Exchange *v.* L. S. & M. S. Ry. Co. 5 I. C. C. 166.
Bridge tolls at Omaha. Commercial Club of Omaha *v.* C. & N. W. Ry. Co. 7 I. C. C. 386.
Central Freight Ter. to Fox River Valley, Wis. Oshkosh Logging Tool Co. *v.* C. & N. W. Ry. Co. 14 I. C. C. 109; 114.
Central Territory to the South. Freight Bureau of Cincinnati Chamber of Commerce *v.* C. N. O. & T. P. Ry. Co. 6 I. C. C. 195.
Chattanooga from New York and East. Chamber of Commerce of Chattanooga *v.* So. Ry. Co. 10 I. C. C. 111.
Chattanooga from the seaboard. Board of Trade of Chattanooga *v.* E. Tenn. Va. and Ga. R. R. Co. 5 I. C. C. 546.
Chicago and Duluth to Sioux Falls. Daniels *v.* C. R. I. & P. Ry. Co. 6 I. C. C. 458.
Chicago and Michigan points to Janesville, St. Peter, and beyond. Business Men's Asso. of Minn. *v.* C. & N. W. Ry. Co. 2 I. C. C. 73.
Chicago and Omaha to Lead, S. Dak. Lead Commercial Club *v.* C. & N. W. Ry. Co. 12 I. C. C. 460.
Chicago, etc., to El Paso, Tex. Pecos Mercantile Co. *v.* A. T. & S. F. Ry. Co. 13 I. C. C. 173.
Chicago to Colorado. In re Alleged Violations of the Fourth Section. 7 I. C. C. 61.
Chicago, Ill., to Hudson. Fulton *v.* C. St. P. M. & O. R. R. Co. 1 I. C. C. 104.
Chicago, Ill., to Lincoln. Lincoln Board of Trade *v.* B. & Mo. River R. R. Co. 2 I. C. C. 147.
Chicago, Ill., to Mankato. Manufacturers' & Jobbers Union of Mankato *v.* M. & St. L. R. R. Co. 1 I. C. C. 227; 4 I. C. C. 79.
Chicago to Omaha and beyond. Martin *v.* C. B. & Q. R. R. Co. 2 I. C. C. 25.
Chicago, St. Louis, and New Orleans to Griffin, Ga. Griffin Grocery Co. *v.* So. Ry. Co. 11 I. C. C. 522.
Chicago, Ill., to St. Paul, Minn. In re C. St. P. & K. C. R. R. Co. 2 I. C. C. 231.
Chicago, Ill., to Sioux City, Iowa. Sioux City Commercial Club *v.* C. M. & St. P. Ry. Co. 12 I. C. C. 253.
Cincinnati and Louisville to Griffin. Brewer & Hanleiter *v.* L. & N. R. R. Co. 7 I. C. C. 224.
Cincinnati and Louisville to Gallatin. Spillers & Co. *v.* L. & N. R. R. Co. 8 I. C. C. 364.
Coldwater from St. Louis, Mo., etc. In re Unlawful Charges by I. C. R. R. Co. 6 I. C. C. 624.
Combinations on basing points. In re Tariff and Classifications of A. & W. P. R. R. Co. 3 I. C. C. 19.
Detroit percentages of Chicago rates. Detroit Board of Trade *v.* Grand T. R. R. Co. of Canada. 2 I. C. C. 315.

CLASS RATES—Continued.
Differential from Louisville, south, against Cincinnati. Freight Bureau of Cincinnati Chamber of Commerce *v.* C. N. O. & T. P. Ry. Co. 7 I. C. C. 180.
Eastern points to San Bernardino. San Bernardino Board of Trade *v.* A. T. & S. F. Ry. Co. 4 I. C. C. 104.
Eastern terminals to Spokane. Merchants Union of Spokane Falls *v.* Nor. Pac. Ry. Co. 5 I. C. C. 478.
Kansas City, Mo., to Mississippi River points, etc. North Bros. *v.* C. M. & St. P. Ry. Co. 15 I. C. C. 70.
Kansas City and St Louis, Mo., to Amarillo, Tex. Nobles Bros. Grocer Co. *v.* Ft. W. & D. C. Ry. Co. 12 I. C. C. 242.
Kearney, Nebr., to and from. Gustin *v.* A. T. & S. F. Ry. Co. 8 I. C. C. 277.
Kramer, Ga., from New York, Boston, Providence, Louisville, Evansville, and Nashville. Hamilton & Brown *v.* C. R. & C. R. R. Co. 4 I. C. C. 686.
La Crosse, Wis., from Chicago, Ill., etc. La Crosse Mfrs. & Jobbers Union *v.* C. M. & St. P. Ry. Co. 1 I. C. C. 629.
Lake Superior ports to St. Paul and beyond. Business Men's Asso. of Minn. *v.* C. St. P. M. & O. R. R. Co. 2 I. C. C. 52.
McRae and Helena, Ga., from Northeastern points. McRae Grocery Co. *v.* So. Ry. Co. 12 I. C. C. 83.
Missouri River and East to San Bernardino. Holdzkom *v.* Mich. Cent. R. R. Co. 9 I. C. C. 42.
Missouri River, etc., to Denver, Colo., etc. Kindel *v.* N. Y. N. H. & H. R. R. Co. 15 I. C. C. 555.
Nashville, Tenn., to Cordele, Ga. Hill & Bro. *v.* N. C. & St. L. Ry. Co. 6 I. C. C. 343.
New Orleans, La., to Dallas, Tex. Dallas Freight Bureau *v.* T. & P. Ry. Co. 8 I. C. C. 33.
New Orleans, La., to La Grange, Ga. Calloway *v.* L. & N. R. R. Co. 7 I. C. C. 431.
New York and Cincinnati to Georgia points. Trammell *v.* Clyde S. S. Co. 5 I. C. C. 324.
New York, etc., to Dawson, Ga. Board of Trade of Dawson *v.* C. of Ga. Ry. Co. 8 I. C. C. 142.
New York to Chattanooga. Chamber of Commerce of Chattanooga *v.* So. Ry. Co. 10 I. C. C. 111.
New York, etc., to Spartanburg, S. C. Spartanburg Board of Trade *v.* Richmond & D. R. R. Co. 2 I. C. C. 304.
Norfolk, Nebr., from Chicago and Duluth. Johnson *v.* C. St. P. M. & O. R. R. Co. 9 I. C. C. 221.
North and east to Dallas, Tex. Dallas Freight Bureau *v.* Austin & N. W. R. R. Co. 9 I. C. C. 68.
North Atlantic points to South Carolina. Quimby *v.* Clyde S. S. Co. 12 I. C. C. 392.
Northern ports to Lynchburg, Va. Board of Trade of Lynchburg, Va. *v.* Old Dominion S. S. Co. 6 I. C. C. 632.
Northern ports to Troy. Board of Trade of Troy, Ala., *v.* Ala. Mid. R. R. Co. 6 I. C. C. 1.
Northwest points to Wilmington. Wilmington Tariff Asso. *v.* C. P. & Va. R. R. Co. 9 I. C. C. 118.
Omaha to Texas points and intermediate. Commercial Club of Omaha *v.* C. R. I. & P. Ry. Co. 6 I. C. C. 647.
Pacific coast to Denver. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606; 8 I. C. C. 608.
Pacific coast to Lincoln, Nebr. Lincoln Board of Trade *v.* U. P. R. R. Co. 3 I. C. C. 221; 2 I. C. C. 229.
Philadelphia, New York, Boston, and Baltimore to Johnson City, Tenn. Gump *v.* B. & O. R. R. Co. 14 I. C. C. 98.
Port differentials. In re differential freight rates. 11 I. C. C. 13.
San Francisco to Denver. Martin *v.* So. Pac. Co. 2 I. C. C. 1.
St. Louis and Cairo to Aberdeen group. Aberdeen Group Commercial Asso. *v.* M. & O. R. R. Co. 10 I. C. C. 289.
St. Louis and Springfield to Eureka Springs. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.
St. Louis, Nashville, and Chattanooga to Hampton, Fla. Board of Trade of Hampton, Fla., *v.* N. C. & St. L. Ry. Co. 8 I. C. C. 503.

CLASS RATES—Continued.
St. Louis to Lincoln, Nebr. Lincoln Board of Trade *v.* Mo. Pac. Ry. Co. 2 I. C. C. 155.
St. Paul and Chicago to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.
Tennessee River, Decatur, and Bridgeport, Ala. Capehart *v.* L. & N. R. R. Co. 4 I. C. C. 265.
To Danville. Crews *v.* Richmond & D. R. R. Co. 1 I. C. C. 401. Danville *v.* Southern Ry. Co. 8 I. C. C. 409.
To Moultrie, Ga. Southern Grocery Co. *v.* Ga. Nor. Ry. Co. 12 I. C. C. 229.
To Opelika, Ala. Harwell *v.* Columbus & W. R. R. Co. 1 I. C. C. 236.
To Pacific coast intermediates. Business Men's League of St. Louis *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 318.
To Phoenix, Ariz. Shippers' Union of Phoenix *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 250.
To Roswell, N. Mex., etc. Roswell Commercial Club *v.* A. T. & S. F. Ry. Co. 12 I. C. C. 339.
Union Springs, Ala., from St. Louis, Mo., etc. Commercial and Industrial Asso. of Union Springs *v.* L. & N. R. R. Co. 12 I. C. C. 372.
West and north of Tifton, Ga. Mayor of Tifton, Ga., *v.* L. & N. R. R. Co. 9 I. C. C. 160.
Western points to Boston. Boston Chamber of Commerce *v.* L. S. & M. S. R. R. Co. 1 I. C. C. 436.
Western points to Charleston, S. C. Bureau of Freight and Transportation *v.* N. & W. Ry. Co. 11 I. C. C. 235.
Western points to New York. Produce Exchange *v.* N. Y. C. & H. R. R. R. Co. 3 I. C. C. 137.
West, north, and south to Charlotte, N. C. Charlotte Shippers' Asso. *v.* So. Ry. Co. 11 I. C. C. 108.

CLASSIFICATION. Barrel stock, etc. Duluth to Chicago. Duluth Shingle Co. *v.* D. S. S. & A. R. R. Co. 10 I. C. C. 489.
Beans. Verona, Miss., to East St. Louis, Ill. Rea *v.* M. & O. R .R. Co. 7 I. C. C. 43.
Bitters. Pittsburg, Pa., to markets. Myers *v.* Pa. Co. 2 I. C. C. 573; 3 I. C. C. 130.
Book cases. Official territory. Globe-Wernicke Co. *v.* B & O. S. W. R. R. Co. 11 I. C. C. 156.
Brick. Stowe-Fuller Co. *v.* Pa. Co. 12 I. C. C. 215.
Brushes. Baltimore, Md., to markets. Derr Mfg. Co. *v.* Pa. R. R. Co. 9 I. C. C. 646.
Burial vaults. Official territory. Van Camp Burial Vault Co. *v.* C. I. & L. Ry. Co. 2 I. C. C. 79.
Castings, japanned. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 504.
Celery. Tecumseh, Mich., to Kansas City. Tecumseh Celery Co. *v.* C. J. & M. R. R. Co. 5 I. C. C. 663.
Cereal products. Western Classification west of Chicago. Schumacher Milling Co. *v.* C. R. I. & P. Ry. Co. 6 I. C. C. 61.
Chewing gum. Wrigley *v.* C. C. C. & St. L. Ry. Co. 10 I. C. C. 412.
Chinaware, etc. Union Pacific Tea Co. *v.* Pa. R. R. Co. 14 I. C. C. 545.
Coal, Pennsylvania to New Jersey. Coxe Bros. & Co. *v.* L. V. R. R. Co. 4 I. C. C. 535.
Coat hooks, wire. Forest City Freight Bureau *v.* A. A. R. R. Co. 13 I. C. C. 118.
Cotton waste. Augusta, Ga., to New York. Riverside Mills *v.* So. Ry. Co. 12 I. C. C. 388.
Cow peas. South Carolina to Louisiana. Swaffield *v.* A. C. L. R. R. Co. 10 I. C. C. 281.
Cross-ties. See Ties.
Dried fruit. San Francisco to Denver. Martin *v.* So. Pac. Co. 2 I. C. C. 1.
Dynamos, old. Marietta, Ga., to Cleveland, Ohio. National Machinery & W. Co. *v.* P. C. C. & St. L. Ry. Co. 11 I. C. C. 583.
Egg cases. Rhode Island Egg & Butter Co. *v.* L. S. M. S. R. R. Co. 6 I. C. C. 176.
Eggs. Washington Court House, Ohio, to New York. Brownell *v.* C. & C. M. R. R. Co. 5 I. C. C. 638.

CLASSIFICATION—Continued.
Electrical apparatus. Western Classification territory. Scheidel & Co. *v.* C. & N. W. Ry. Co. 11 I. C. C. 532.
Envelopes. Philadelphia to markets. Wolf Bros. *v.* Allegheny Valley R. R. Co. 7 I. C. C. 40.
Fertilizer. Swaffield *v.* A. C. L. R. R. Co. 10 I. C. C. 281.
Flour. Schumacher Milling Co. *v.* C. R. I. & P. Ry. Co. 6 I. C. C. 61.
Furs. Wabash, Ind., to Atlantic seaboard. Myer *v.* C. C. C. & St. L. Ry. Co. 9 I. C. C. 78.
Grain and products. Chicago to Buffalo. McMorran *v.* G. T. Ry. Co. 3 I. C. C. 252.
Groceries. New York to western points. Thurber *v.* N. Y. C. & H. R. R. R. Co. 3 I. C. C. 473.
Hardware. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 504.
Hatters' furs. Myer *v.* C. C. C. & St. L. Ry. Co. 9 I. C. C. 78.
Hay and straw. Official territory to New England. National Hay Asso. *v.* L. S. & M. S. R. R. Co. 9 I. C. C. 264.
Hides. Minneapolis to western territory. McMillan & Co. *v.* Western Classification Committee. 4 I. C. C. 276.
Hogs. Missouri River points to Chicago. Chicago Board of Trade *v.* C. & A. R. R. Co. 4 I. C. C. 158.
Hub blocks. Ashtabula, Ohio, to New Jersey, etc. Hurlburt *v.* L. S. & M. S. Ry. Co. 2 I. C. C. 122.
Iron pipe fittings. Philadelphia to Southern States. Trades League of Philadelphia *v.* P. W. & B. R. R. Co. 8 I. C. C. 368.
Leather scrap. Official Classification territory. Newman *v.* N. Y. C &. H. R. R. R. Co. 11 I. C. C. 517.
Lemons. Southern California to Missouri River. Consolidated Forwarding Co. *v.* So. Pac. Co. 10 I. C. C. 590.
Masurite. Masurite Explosive Co. *v.* P. & L. E. R. R. Co. 13 I. C. C. 405.
Multigraphs. Forest City Freight Bureau *v.* A. T. & S. F. Ry. Co. 13 I. C. C. 295.
Packing-house products. Chicago Board of Trade *v.* C. & A. R. R. Co. 4 I. C. C. 158.
Paper bags. Philadelphia to markets. Wolf Bros. *v.* Allegheny Valley Ry. Co. 7 I. C. C. 40.
Patent Medicines. Warner *v.* N. Y. C. & H. R. R. R. Co. 4 I. C. C. 32.
Pearline. New York to Atlanta. Pyle & Sons *v.* E. Tenn. Va. & Ga. Ry. Co. 1 I. C. C. 465.
Petroleum, Titusville, Pa., to seaboard via Buffalo. Rice, Robinson & Witherop *v.* W. N. Y. & Pa. R. R. Co. 4 I. C. C. 131.
Marshall Oil Co. *v.* C. & N. W. Ry. Co. 14 I. C. C. 210.
Planing Mill Products. Duluth Shingle Co. *v.* D. S. S. & A. Ry. Co. 10 I. C. C. 489.
Raisins, San Francisco, Cal., to Denver, Colo. Martin *v.* So. Pac. Co. 2 I. C. C. 1.
Salt, Hutchinson, Kans., to markets. Anthony Salt Co. *v.* Mo. Pac. Ry. Co. 5 I. C. C. 299.
Sewing Machine Stand Castings. Indianapolis Freight Bureau *v.* C. C. C. & St L.. Ry. Co. 15 I. C. C. 504.
Shoe Brushes. Derr Mfg. Co. *v.* Pa. R. R. Co. 9 I. C. C. 646.
Soap. Andrews Soap Co. *v.* P. C. & St. L. Ry. Co. 4 I. C. C. 41.
Beaver *v.* P. C. & St. L. Ry Co. 4 I. C. C. 733.
Proctor & Gamble *v.* C. H. & D. Ry. Co. 4 I. C. C. 87, 443; 9 I. C. C. 440.
4 I. C. C. 87, 443; 9 I. C. C. 440.
Pyle *v.* E. Tenn. Va. & Ga. Ry. Co. 1 I. C. C. 465.
Surgical Chairs, Canton, Ohio, to markets. Harvard Co. *v.* Pa. Co. 4 I. C. C. 212.
Tallow. Green Bay Soap Co. *v.* C. M. & St. P. Ry. Co. 14 I. C. C. 609.
Ties as Lumber. Reynolds *v.* W. N. Y. & P. R. R. Co. 1 I. C. C. 393.
Vegetables. Rea *v.* M. & O. R. R. Co. 7 I. C. C. 43.
Window Shades, Minetto, N. Y., to markets. Page *v.* D. L. & W. R. R. Co. 6 I. C. C. 148, 548.
Wire Brushes and Brooms. Forest City Freight Bureau *v.* Ann Arbor R. R. Co. 13 I. C. C. 109.
Wire coat hooks. Forest City Freight Bur. *v.* A. A. R. R. Co. 13 I. C. C. 118.

CLAY. Liverpool to San Francisco. New York Board of Trade *v.* P. R. R. Co. 4 I. C. C. 447.

CLAY CONDUITS. Brazil, Ind., to Racine, Wis. Milwaukee Electric Ry. & Light Co. *v.* C. M. & St. P. Ry. Co. 15 I. C. C. 468.

CLOSET FITTINGS, SEATS AND TANKS. See PLANING MILL PRODUCTS.

COAL. Appalachia, Va., to Bristol, Tenn. Board of Mayor and Aldermen, etc., *v.* Va. & S. W. Ry. Co. 15 I. C. C. 453.
Arkansas and Indian Territory to Oklahoma points. Haines *v.* C. R. I. & P. Ry. Co. 13 I. C. C. 214.
Birmingham, Ala., to Cordele. Cordele Machine Shop *v.* L. & N. R. R. Co. 6 I. C. C. 361.
Tomlin-Harris Machine Co. *v.* L. & N. R. R. Co. 12 I. C. C. 133.
Black Mountain Coal District, Va., to Morristown, Tenn., and points east and south thereof. Black Mountain Coal Land Co. *v.* So. Ry. Co. 15 I. C. C. 286.
Buffalo, N. Y., etc., to Canada. In re Investigation of G. T. Ry. Co. of Canada. 3 I. C. C. 89.
Cardiff, Ill., to various points. Cardiff Coal Co. *v.* C. M. & St. P. Ry. Co. 13 I. C. C. 460.
Car distribution.
Glade Coal Co. *v.* B. & O. R. R. Co. 10 I. C. C. 226.
Rail & River Coal Co. *v.* B. & O. R. R. Co. 14 I. C. C. 86.
Railroad Com. of Ohio *v.* H. V. Ry. Co. 12 I. C. C. 398.
Riddle, Dean & Co. *v.* B. & O. R. R. Co. 1 I. C. C. 372, 608.
Riddle, Dean & Co. *v.* P. & L. E. R. R. Co. 1 I. C. C. 374, 490.
Royal Coal & Coke Co. *v.* So. Ry. Co. 13 I. C. C. 440.
Thompson *v.* Pa. R. R. Co. 10 I. C. C. 640.
Traer *v.* C. & A. R. R. Co. 13 I. C. C. 451.
Centerville, Iowa, to Albany, Mo. Albany Produce Co. *v.* C. B. & Q. Ry. Co. 12 I. C. C. 434.
Chicago, through and local. Rend *v.* C. & N. W. Ry. Co. 2 I. C. C. 540.
Cleveland from Pittsburg district. Imperial Coal Co. *v.* P. & L. E. R. R. Co. 2 I. C. C. 618.
Claims for reparation under former order. Goff-Kirby Coal Co. *v.* B. & L. E. R. R. Co. 15 I. C. C. 553; 13 I. C. C. 383.
Clinch Valley to Seaboard. Raven Red Ash Coal Co. *v.* N. & W. Ry. Co. 13 I. C. C. 230.
Coal Creek Field, Tenn., to North Carolina, etc. Heck & Petree *v.* E. Tenn. Va. & Ga. R. R. Co. 1 I. C. C. 495.
Colorado and New Mexico Mines. In re Transportation of Coal and Mine Supplies. 10 I. C. C. 473.
Colorado Mines to Kearney, Nebr. Gustin *v.* Burlington & Mo. River R. R. in Nebr. 8 I. C. C. 481.
Cumberland, Md., to North Garden and Lynchburg, Va. Montell *v.* B. & O. R. R. Co. 7 I. C. C. 412.
Danville to south. Crews *v.* R. & D. R. R. Co. 1 I. C. C. 401.
Duluth and Superior West. Tileston Milling Co. *v.* Nor. Pac. Ry. Co. 8 I. C. C. 346.
Eureka Springs, Ark., to St. Louis, Mo. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.
Facilities. Macloon *v.* C. & N. W. Ry. Co. 5 I. C. C. 84.
Flat Top Dist., W. Va. Powhatan Coal & Coke Co. *v.* N. & W. Ry. Co. 13 I. C. C. 69.
Gallup, N. Mex., to El Paso, Tex. West Texas Fuel Co. *v.* T. & P. Ry. Co. 15 I. C. C. C. 443.
Georges Creek, Md., over pier beyond Capes. George's Creek Basin Coal Co. *v.* B. & O. R. R. Co. 14 I. C. C. 127.
Grafton, W. Va., to Kalamazoo, Mich. Commercial Coal Co. *v.* B. & O. R. R. Co. 15 I. C. C. 11.
Indian Territory and Arkansas to Dallas, Tex. Dallas Freight Bureau *v.* G. C. & S. F. Ry. Co. 12 I. C. C. 223.
Indian Territory and Arkansas to Texas points. Oklahoma & Ark. Coal Traffic Bureau *v.* M. V. R. R. Co. 12 I. C. C. 516.
Indian Territory to Enid, Okla. Johnston *v.* S. L. & S. F. R. R. Co. 12 I. C. C. 73.

COAL—Continued.
Jellico, Tenn., to Augusta, Ga. Rice *v.* Ga. R. R. Co. 14 I. C. C. 75.
Jewett, Kans., to Kansas City. Fellows Coal & Material Co. *v.* Mo. Pac. Ry. Co. 12 I. C. C. 481.
Lincoln, Nebr., compared with Omaha. Lincoln Commercial Club *v.* C. R. I. & P. Ry. Co. 13 I. C. C. 319.
Ludlow, Colo., to Trinidad, Colo., destined beyond. Cedar Hill Coal & Coke Co. *v.* A. T. & S. F. Ry. Co. 15 I. C. C. 73.
Marion, Ill., to Minneapolis, Minn. MacBride Coal & Coke Co. *v.* C. St. P. M. & O. Ry. Co. 13 I. C. C. 571.
Middlesboro, Ky., to Bristol, Tenn. Board of Mayor and Aldermen *v.* So. Ry. Co. 15 I. C. C. 487.
Midland Valley, Ark., to Kansas City. Leonard *v.* M. K. & T. Ry. Co. 12 I. C. C. 538.
Minden, Mo., McAlester, Ind. T., and Russellville, Ark., to Wichita, Kans. Mayor of Wichita *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 558.
Mineral, Kans., to Freeman, Mo. Hope Lumber Co. *v.* M. K. & T. Ry. Co. 12 I. C. C. 191.
Myrick, Mo., to Kansas City, Kans. McGrew *v.* Mo. Pac. Ry. Co. 8 I. C. C. 630.
Newburgh, N. Y., to Connecticut. N. Y. N. H. & H. R. R. Co. *v.* N. Y. & N. E. R. R. Co. 7 I. C. C. 323.
Norwood, N. Y., to Montpelier, Vt. Capital City Gas Co. *v.* C. V. Ry. Co. 11 I. C. C. 104.
Oklahoma from Arkansas. State of Okla. *v.* A. T. & S. F. Ry. Co. 14 I. C. C. 147.
Oklahoma and Arkansas to various points in Oklahoma. Gentry *v.* C. R. I. & P. Ry. Co. 13 I. C. C. 257.
Oklahoma and Ark. coal fields to Texas and Louisiana. Okla. & Ark. Coal Traffic Bureau *v.* C. R. I. & P. Ry. Co. 14 I. C. C. 216.
Pelahatchie, Miss., from Corona, Ala. Fewell *v.* R. & D. R. Co. 7 I. C. C. 354.
Pennsylvania mines to Baltimore, Md. City Gas Co. *v.* B. & O. R. R. Co. 11 I. C. C. 371.
Pennsylvania to New Jersey. Coxe Bros. & Co. *v.* L. V. R. R. Co. 4 I. C. C. 535.
Pittsburg, car distribution. Riddle, Dean & Co. *v.* N. Y. L. E. & W. R. R. Co. 1 I. C. C. 594.
Pittsburg, Kans., and certain Colorado points to various points in Oklahoma. State of Okla. *v.* A. T. & S. F. Ry. Co. 14 I. C. C. 516.
Providence and East Providence, etc. Providence Coal Co. *v.* Providence & W. R. R. Co. 1 I. C. C. 107.
Reconsignment charge from Greenville mine, near Ludlow, Colo., to various points. Cedar Hill Coal & Coke Co. *v.* C. & S. Ry. Co. 15 I. C. C. 546.
Rockvale and Trinidad districts, Colo., to Kansas. Southwestern Kansas, etc., League *v.* A. T. & S. F. Ry. Co. 12 I. C. C. 530.
Rugby, Colo., to Carmen, Okla. Cedar Hill Coal & Coke Co. *v.* C. & S. Ry. Co. 14 I. C. C. 606.
St. Louis, Mo., to Oklahoma City. Harrell *v.* M. K. & T. Ry. Co. 12 I. C. C. 27.
Sans Bois fields, Ind. T., to Enid, Okla. Johnston *v.* St. L. I. M. & S. Ry. Co. 12 I. C. C. 73.
South McAlester, Ind. T., to Denison, Tex. Denison Light & Power Co. *v.* M. K. & T. Ry. Co. 10 I. C. C. 337.
Springfield, Ill., to Leona, Kans. Laning-Harris Coal & Grain Co. *v.* St. J. & G. I. Ry. Co. 13 I. C. C. 317.
Springfield, Ill., to Salina and Kipp, Kans. Laning-Harris Coal & Grain Co. *v.* Mo. Pac. Ry. Co. 13 I. C. C. 154.
Superior to Hastings, Minn. Hastings Malting Co. *v.* C. M. & St. P. Ry. Co. 11 I. C. C. 675.
Switching charge at Kansas City. Leonard *v.* C. M. & St. P. Ry. Co. 12 I. C. C. 492. Leonard *v.* K. C. S. Ry. Co. 13 I. C. C. 573.
Switch connection. Barden & Swarthout *v.* L. V. R. R. Co. 12 I. C. C. 193. Red Rock Fuel Co. *v.* B. & O. R. R. Co. 11 I. C. C. 438.
Thacker, W. Va., to Alexandria, Ind. Marley *v.* N. & W. Ry. Co. 11 I. C. C. 616.

COAL—Continued.
Through routes and rates. Loup Creek Colliery Co. *v.* Virginian Ry. Co. 12 I. C. C. 471.
To Buffalo, etc. Haddock *v.* D. L. & W. R. R. Co. 4 I. C. C. 296.
To Memphis and Nashville, Tenn., from Earlington. In re unlawful charges for transportation of coal by L. & N. R. R. Co. 5 I. C. C. 466.
To New Mexico from Texas and Louisiana. Rosswell Commercial Club *v.* A. T. & S. F. Ry. Co. 12 I. C. C. 339.
To Tidewater. Coxe Bros. *v.* L. V. R. R. Co. 4 I. C. C. 535.
Transportation refused. Riddle, Dean & Co. *v.* N. Y. L. E. & W. R. R. Co. 1 I. C. C. 594.
Westport, via Dodson and Kansas City. Leonard *v.* K. C. S. Ry. Co. 13 I. C. C. 573.
Williams, Okla., to Kansas City, Mo. Katzmaier *v.* A. T. & S. F. Ry. Co. 14 I. C. C. 528.
Wyoming to points in Nebraska. Nebraska State Ry. Commission *v.* U. P. R. R. Co. 13 I. C. C. 349.

COAL OIL. Receipt of L. C. L. shipments. National Petroleum Asso. *v.* L. & N. R. R. Co. 15 I. C. C. 473.

COAL-TAR CEMENT. Classification, Ensley, Ala., to Lagrange, Ga. Barrett Mfg. Co. *v.* L. & N. R. R. Co. 15 I. C. C. 196.

COAT HOOKS, WIRE. Classification. Forest City Freight Bureau *v.* Ann Arbor R. R. Co. 13 I. C. C. 118.

COCOA. Pacific coast to Denver. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.

COCOANUT OIL. Pacific coast to Denver. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.

COCOANUTS. Dallas from New Orleans. Dallas Freight Bureau *v.* T. & P. Ry. Co. 8 I. C. C. 33.

COFFEE. Dallas from New Orleans. Dallas Freight Bureau *v.* T. & P. Ry. Co. 8 I. C. C. 33.
Denver from Pacific coast. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.
New Orleans and Atlantic seaboard points to Indianapolis, St. Louis, and the Ohio River crossings. Indianapolis Freight Bureau *v.* Pa. R. R. Co. 15 I. C. C. 567.
New Orleans, La., to Danville, Va. Danville *v.* So. Ry. Co. 8 I. C. C. 409.
New York and Boston to Chattanooga. Chamber of Commerce of Chattanooga *v.* So. Ry. Co. 10 I. C. C. 111.
New York and eastern points to Phoenix, Ariz. Shippers' Union of Phoenix *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 250.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. 15 I. C. C. 586.
San Bernardino from Chicago. San Bernardino Board of Trade *v.* A. T. & S. F. Ry. Co. 4 I. C. C. 104.
Texas points to Wichita, Kans. Johnston-Larimer Dry Goods Co. *v.* A. T. & S. F. Ry. Co. 6 I. C. C. 568.

COKE. Appalachia to Bristol, Tenn. Board of Mayor & Aldermen *v.* V. & S. W. Ry. Co. 15 I. C. C. 453.
Eureka Springs to St. Louis. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.
Kentucky and Virginia to Terre Haute, Ind. Manufacturers' Club of Terre Haute *v.* L. & N. R. R. Co. 12 I. C. C. 156.
Trinidad district to Amarillo, Tex. Amarillo Gas Co. *v.* A. T. & S. F. Ry. Co. 13 I. C. C. 240.
West Virginia to interstate points. Loup Creek Colliery Co. *v.* Virginian Ry. Co. 12 I. C. C. 471.

COLOGNE. St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. 12 I. C. C. 427.

CONDUITS, CLAY. Brazil, Ind., to Racine, Wis. Milwaukee Electric Ry. & Light Co. *v.* C. M. & St. P. Ry. Co. 15 I. C. C. 468.

COOPERAGE STOCK. See also OAK STAVES and HEADINGS.
Hawkinsville, Ga., from Arkansas and Tennessee. Holmes & Co. *v.* So. Ry. Co. 8 I. C. C. 561.
Hollow Rock, etc., Tenn., to East St. Louis, Ill. Omaha Cooperage Co. *v.* N. C. & St. L. Ry. Co. 12 I. C. C. 250.
Memphis, Tenn., to New Orleans, La. Thompson Lumber Co. *v.* I. C. R. R. Co. 14 I. C. C. 566.
Pacific coast to Denver, Colo. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.

CORDAGE AND TWINE. Chicago and St. Paul, Minn., to Spokane. City of Spokane *v.* N. P. Ry. Co. 15 I. C. C. 376.
Liverpool to California via New Orleans, La. New York Board of Trade *v.* Pa. R. R. Co. 4 I. C. C. 447.

CORN. Afton, Okla., to St. Louis, Mo. Cox Bros. *v.* St. L. & S. F. R. R. Co. 14 I. C. C. 464.
Atlantic ports. In re Export and Domestic Rates on Grain. 8 I. C. C. 214.
Celina, Ohio, to Johnstown, Pa. Palmer & Miller *v.* L. E. & W. R. R. Co. 15 I. C. C. 107.
Classification, National Hay Asso. *v.* L. S. & M. S. Ry. Co. 9 I. C. C. 264. Swaffield *v.* A. C. L. R. R. Co. 10 I. C. C. 281.
Ex Lake. Paine Bros. *v.* L. V. R. R. Co. 7 I. C. C. 218.
Export rates through Galveston and New Orleans. Board of R. R. Commissioners of Kans. *v.* A. T. & S. F. Ry. Co. 8 I. C. C. 304.
Garrett, Ill., to Indianapolis, and Lintner, Ill., to Cincinnati, Ohio. Suffern Hunt & Co. *v.* I. D. & W. R. R. Co. 7 I. C. C. 255.
Grove, Ind. T., to Marshall, Tex. Pitts *v.* St. L. & S. F. R. R. Co. 10 I. C. C. 684.
Humboldt, Nebr., to St. Francis, Kans. Cooper & Son *v.* C. B. & Q. R. R. Co. 15 I. C. C. 324.
Illinois to eastern ports. In re Export Rates East and West of the Mississippi River. 8 I. C. C. 185.
Indianapolis to New York. Bates *v.* Pa. R. R. Co. 3 I. C. C. 435.
Leipsic, Ohio, to Wheeling, W. Va. Gallogly & Firestine *v.* C. H. & D. Ry. Co. 11 I. C. C. 1.
Milling in transit to Bangor and Lewiston, Me. Quimby *v.* Me. Cent. R. R. Co. 13 I. C. C. 246.
Milling in transit to Buffalo. Diamond Mills Co. *v.* B. & M. R. R. Co. 9 I. C. C. 311.
Milwaukee from points on Rock Island. Chamber of Commerce of Milwaukee *v.* C. R. I. & P. Ry. Co. 15 I. C. C. 460.
Mississippi River to eastern points. In re Alleged Excessive Freight Rates on Food Products. 4 I. C. C. 48, 116.
Missouri River points to points in Louisiana. In re Rates, etc. 11 I. C. C. 227.
Missouri River points to Washington, Oregon, and California. In re Rates. 11 I. C. C. 212.
Mobile & Ohio R. R. Co. In re Rates and Practices of. 9 I. C. C. 373.
Nashville, Tenn., to Cordele, Ga. Hill & Bros. *v.* N. C. & St. L. Ry. Co. 6 I. C. C. 343.
Nebraska points East. Logan *v.* C. & N. W. Ry. Co. 2 I. C. C. 604.
Oklahoma to Galveston, Tex. Territory of Okla. *v.* C. R. I. & P. Ry. Co. 12 I. C. C. 367.
Pawnee, Nebr., to St. Francis and Atwood, Kans. Cooper & Son *v.* C. B. & Q. R. R. Co. 15 I. C. C. 324.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. 15 I. C. C. 586.
St. Louis to Eureka Springs. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.
Scalage deductions, elevators at Baltimore. Baltimore Chamber of Commerce *v.* Pa. R. R. Co. 15 I. C. C. 341.
Sioux City, Iowa, to Chicago, Ill., etc. Grain Shippers' Asso. *v.* I. C. R. R. Co. 8 I. C. C. 158.
Western points to Boston. Boston Chamber of Commerce *v.* L. S. & M. S. Ry. Co. 1 I. C. C. 436.
Wichita, Kans., to Kansas City, Mo., and Galveston, Tex., for export. Farmers', Merchants' & Shippers' Club of Kans. *v.* A. T. & S. F. Ry. Co. 12 I. C. C. 351.

CORN, CANNED. Chicago and St. Paul to Spokane. City of Spokane *v.* N. P. Ry. Co. 15 I. C. C. 376.

CORN MEAL. Kansas to Galveston, Tex., and New Orleans, La. Board of R. R. Commissioners *v.* A. T. & S. F. Ry. Co. 8 I. C. C. 304.
St. Louis, Mo., etc., to Aberdeen group. Aberdeen Group Commercial Asso. *v.* M. & O. R. R. Co. 10 I. C. C. 289.

CORN MILLS. St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. 12 I. C. C. 427.

CORN PRODUCTS. Indianapolis to eastern points. Bates *v.* Pa. R. R. Co. 4 I. C. C. 281.
Missouri River points to Texas. In re Rates on Corn and Corn Products, etc. 11 I. C. C. 220.

CORN, SNAPPED. Laverty, Okla., to Millican and Navasota, Tex. Ocheltree Grain Co. *v.* St. L. & S. F. R. R. Co. 13 I. C. C. 46. Ocheltree Grain Co. *v.* C. R. I. & P. Ry. Co. 13 I. C. C. 238.

CORNICE BRACKETS. See PLANING MILL PRODUCTS.

CORRUGATED IRON. Newport, Ky., to Globe, Ariz. Momsen & Co. *v.* G. V. G. & N. Ry. Co. 14 I. C. C. 614.

COTTON. Arkansas points to Memphis, Tenn. In re Freight Rates. 11 I. C. C. 180.
Coldwater, Miss., to Memphis and New Orleans. In re Charges I. C. R. R. Co. 6 I. C. C. 624.
Compression in transit. Commercial & Industrial Asso. of Union Springs *v.* C. of Ga. Ry. Co. 12 I. C. C. 375.
Dallas Freight Bureau *v.* T. & P. Ry. Co. 8 I. C. C. 33.
Muskogee Commercial Club *v.* M. K. & T. Ry. Co. 12 I. C. C. 312.
East St. Louis to North Atlantic Seaboard. Planters Compress Co. *v.* M. K. & T. Ry. Co. 11 I. C. C. 606.
Planters Compress Co. *v.* C. C. C. & St. L. Ry. Co. 11 I. C. C. 382.
Eureka Springs to St. Louis, Mo. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.
Export. In re Import and Export Traffic. 10 I. C. C. 55.
Florida to Savannah, Ga. Savannah Bureau of Freight & Trans. *v.* L. & N. R. R. Co. 8 I. C. C. 377.
Indian Territory to St. Louis, Mo. Jerome Hill Cotton Co. *v.* M. K. & T. Ry. Co. 6 I. C. C. 601.
Kentucky to New Orleans, La. New Orleans Cotton Exchange *v.* I. C. R. R. Co. 3 I. C. C. 534.
Memphis, Tenn., to Atlantic and Gulf ports. In re Unlawful Rates for Transportation of Cotton. 8 I. C. C. 121.
Memphis, Tenn., to New Orleans, La. New Orleans Cotton Exchange *v.* L., N. O. & T. Ry. Co. 4 I. C. C. 694.
Meridian, Miss., to New Orleans, La. New Orleans Cotton Exchange *v.* C. N. O. & T. P. Ry. Co. 2 I. C. C. 375.
New Orleans compress delivery. Phelps & Co. *v.* T. & P. Ry. Co. 6 I. C. C. 36.
New Orleans, La., from Troy, Ala. Board of Trade of Troy, Ala., *v.* Ala. Mid. R. R. Co. 6 I. C. C. 1.
Oklahoma and Texas to Kansas City. Kansas City Cotton Mills Co. *v.* C. R. I. & P. Ry. Co. 14 I. C. C. 468.
Opelika, Ala., to New Orleans, La. Harwell *v.* Columbus & W. R. R. Co. 1 I. C. C. 236.
Pauls Valley and Ardmore, Okla. Chickasaw Compress Co. *v.* G. C. & S. F. Ry. Co. 13 I. C. C. 187.
Vincent, Ark., to Memphis, Tenn. Barton, Reisinger, Davis Co. *v.* St. L. I. M. & S. Ry. Co. 15 I. C. C. 222.
Winnsboro, S. C., to New York. In re Joint Water and Rail Lines. 2 I. C. C. 645.
Yazoo City to New Orleans. Lippman & Co. *v.* I. C. R. R. Co. 2 I. C. C. 584.

COTTON BATTING. Danville to south. Crews *v.* R. & D. R. R. Co. 1 I. C. C. 401.

COTTON DUCK. Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.

COTTON FABRICS. Indianapolis to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 367.

COTTON LINTERS. Malden, Mo., to Minneapolis, Minn. Falls & Co. *v.* C. R. I. & P. Ry. Co. 15 I. C. C. 269.
Meridian, Miss., to New Orleans, La. Salomon Bros. & Co. *v.* N. O. & N. E. R. R. Co. 15 I. C. C. 332.

COTTON PIECE GOODS. Atlantic Seaboard to Wichita via Galveston. Johnston-Larimer Dry Goods Co. *v.* A. T. & S. F. Ry. Co. 13 I. C. C. 388.
Augusta, Ga., to New York. Warren Mfg. Co. *v.* So. Ry. Co. 12 I. C. C. 381.
Chicago and Indianapolis to St. Louis. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 504.
Dallas from New Orleans. Dallas Freight Bureau *v.* T. & P. Ry. Co. 8 I. C. C. 33.
East St. Louis to Kansas City and Wichita. Johnston-Larimer Dry Goods Co. *v.* Wabash R. R. Co. 12 I. C. C. 51.
Eastern points to Denver. Kindel *v.* B. & A. R. R. Co. 11 I. C. C. 495.
Eureka Springs to St. Louis, Mo. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.
Georgia to Pacific coast. Enterprise Mfg. Co. *v.* Ga. R. R. Co. 12 I. C. C. 130.
New England to Denver. Merchants Traffic Asso. *v.* N. Y. N. H. & H. R. R. Co. 13 I. C. C. 225.
New York to Johnson City, Tenn. Gump *v.* B. & O. R. R. Co. 14 I. C. C. 98.
Norwich, Conn., to Denver, Colo. Kindel *v.* N. Y. N. H. & H. R. R. Co. 11 I. C. C. 514.
Southern mills to Chicago, Ill. Reliance Textile & Dye Works *v.* So. Ry. Co. 13 I. C. C. 48.
Southern mills to Orient. China & Japan Trading Co. *v.* Ga. R. R. Co. 12 I. C. C. 236.
Southern mills to Pacific ports. Enterprise Mfg. Co. *v.* Ga. R. R. Co. 12 I. C. C. 451; 12 I. C. C. 130.
Texas to Wichita. Johnston-Larimer Dry Goods Co. *v.* A. T. & S. F. Ry. Co. 12 I. C. C. 47, 188; 6 I. C. C. 568.
Troy, Ala., to Atlantic seaboard. Board of Trade of Troy, Ala., *v.* Ala. Mid. Ry. Co. 6 I. C. C. 1.

COTTON PRODUCTS. Oklahoma and Texas to Kansas City. Kansas City Cotton Mills Co. *v.* C. R. I. & P. Ry. Co. 14 I. C. C. 468.

COTTON SEED. Berwin and Marietta, Okla., to Cleburne, Tex. Pressley *v.* G. C. & S. F. Ry. Co. 12 I. C. C. 518.
Ft. Smith and Western R. R. points to Memphis, Tenn. Memphis Freight Bureau *v.* Ft. S. & W. R. R. Co. 13 I. C. C. 1.
Louisiana to Hope, Ark. Hope Cotton Oil Co. *v.* T. & P. Ry. Co. 12 I. C. C. 265.
Oklahoma to Little Rock, Ark. Merchants' Freight Bureau of Little Rock *v.* Mid. Val. R. R. Co. 13 I. C. C. 243.
Prague, Okla., to Warwick, Okla. Chandler Cotton Oil Co. *v.* Ft. S. & W. R. R. Co. 13 I. C. C. 473.
Texarkana to Hope, Ark. Hope Cotton Oil Co. *v.* T. & P. Ry. Co. 10 I. C. C. 696.
Wharfage facilities at Galveston, Tex. Eichenberg *v.* So. Pac. Co. 14 I. C. C. 250.

COTTON-SEED CAKE. Shreveport, La., to Leon, Kans. Stock Yards Cotton & Linseed Meal Co. *v.* St. L. S. W. Ry. Co. 14 I. C. C. 530.

COTTON-SEED MEAL. Dyersburg to Philadelphia. Boyer *v.* C. O. & S. W. Ry. Co. 7 I. C. C. 55.

COTTON-SEED OIL. Texas points to Omaha. Commercial Club of Omaha *v.* C. R. I. & P. Ry. Co. 6 I. C. C. 647.

COTTON WASTE. Augusta, Ga., to New York. Riverside Mills *v.* So. Ry. Co. 12 I. C. C. 388.
Georgia points to Pacific coast. Enterprise Mfg. Co. *v.* Ga. R. R. Co. 12 I. C. C. 130.

COUCHES, METAL. Chicago and Indianapolis to St. Louis. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 504.

COW. Newport, Vt., to Pawtucket, R. I. Sayles *v.* N. Y. N. H. & H. R. R. Co. 9 I. C. C. 492.

COWPEAS. Classification. Swaffield *v.* A. C. L. R. R. Co. 10 I. C. C. 281.

CRACKERS. Dallas, Tex., from New Orleans, La. Dallas Freight Bureau *v.* T. & P. Ry. Co. 8 I. C. C. 33.

CREAM. Chicago, between Detroit and Port Huron. Beatrice Creamery Co. *v.* I. C. R. R. Co. 15 I. C. C. 109.
Columbia, Tenn., to Jacksonville Fla. Reynolds *v.* So. Express Co. 13 I. C. C. 536.
Jersey City from points in Orange County. Howell *v.* N. Y. L. E. & W. R. R. Co. 2 I. C. C. 272.
New Jersey to New York City. Milk Producers' Protective Asso. *v.* D. L. & W. R. R. Co. 7 I. C. C. 92.
St. Paul, Nebr., to Denver, Colo. Merchants' Traffic Asso. *v.* Pacific Express Co. 13 I. C. C. 131.
To Omaha. Fairmont Creamery Co. *v.* Pacific Express Co. 15 I. C. C. 134.

CREOSOTED LUMBER. New Orleans, La., to points in Texas, Arizona, and Mexico. American Creosoting Works *v.* I. C. R. R. Co. 15 I. C. C. 160.

CROCKERY. Classification. Union Pacific Tea Co. *v.* Pa. R. R. Co. 14 I. C. C. 545.
Dallas from New Orleans. Dallas Freight Bureau *v.* T. & P. Ry. Co. 8 I. C. C. 33.
Liverpool to California via New Orleans. New York Board of Trade *v.* Pa. R. R. Co. 4 I. C. C. 447.
San Bernardino from Chicago. San Bernardino Board of Trade *v.* A. T. & S. F. Ry. Co. 4 I. C. C. 104.

CROSS-TIES. See TIES.

CUCUMBERS. Charleston to Northeast. Truck Farmers' Asso. of Charleston, S. C., *v.* Northeastern R. R. Co. of South Carolina. 6 I. C. C. 295.
Verona, Miss., to East St. Louis, Ill. Rea *v.* M. & O. R. R. Co. 7 I. C. C. 43.

CUT FLOWERS. To New York. Society of American Florists, etc., *v.* U. S. Express Co. 12 I. C. C. 120.

CUTLERY. Liverpool to California. New York Board of Trade *v.* Pa. R. R. Co. 4 I. C. C. 447.

CUTTERS. Kalamazoo, Mich., to St. Paul, Minn. Michigan Buggy Co. *v.* G. R. & I. Ry. Co. 15 I. C. C. 297.

CYCLES. St. Louis, Mo., to Denver, Colo. Merchants' Traffic Asso. *v.* A. T. & S. F. Ry. Co. 13 I. C. C. 283.

CYMBLING. Charleston, S. C., to Baltimore, Philadelphia, New York, etc. Truck Farmers' Asso. of Charleston, S. C., *v.* Northeastern R. R. Co. of South Carolina. 6 I. C. C. 295.

DAIRY PRODUCTS. See also BUTTER AND EGGS.
Leslie, Ark., to Chicago, Ill. Smith & Co. *v.* Mo. & N. Ark. R. R. Co. 15 I. C. C. 449.

DENATURED ALCOHOL. See ALCOHOL.

DENIMS. Eastern points to Denver, Colo. Kindel *v.* B. & A. R. R. Co. 11 I. C. C. 495.
St. Paul, Minn., and Chicago, Ill., to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.

DOG COLLARS. Classification. Business Men's League of St. Louis *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 318.

DOMESTIC COAL. Appalachia coal field in Virginia to Bristol, Tenn. Board of Mayor & Aldermen of Bristol, Tenn. *v.* Va. & S. W. Ry. Co. 15 I. C. C. 453.

DOMESTIC GRAIN. Missouri River points to Atlantic seaboard. Bulte Milling Co. *v.* C. & A. R. R. Co. 15 I. C. C. 351.

DOORS. See also PLANING MILL PRODUCTS.
Dubuque, Iowa, to Sioux Falls, S. Dak. Farley & Loetscher Mfg. Co. *v.* C. M. & St. P. Ry. Co. 15 I. C. C. 602.

DOORS AND SASH. Chicago, Ill., to Williamson, W. Va. Chicago Sash & Door Asso. *v.* N. & W. Ry. Co. 14 I. C. C. 594.

DOOR FRAMES. See PLANING MILL PRODUCTS.

DOOR POSTS. Classification. Business Men's League of St. Louis *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 318.

DOORS, SCREEN. Indianapolis to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 367.

DRAFTS. See MONEY ORDERS.

DRESSED MEATS. Mississippi River to Atlantic seaboard. In re Proposed Advances in Freight Rates. 9 I. C. C. 382.
Missouri River points to Chicago. Chicago Live Stock Exchange *v.* C. G. W. Ry. Co. 10 I. C. C. 428.

DRESSED BEEF. Providence, R. I. Unloading facilities. Miner *v.* N. Y. N. H. & H. R. R. Co. 11 I. C. C. 422.

DRIED FRUITS. Pacific coast to Nashville, Tenn. Phillips-Trawick-James Co. *v.* So. Pac. Co. 13 I. C. C. 644.
San Francisco, Cal., to Denver, Colo. Martin *v.* So. Pac. Co. 2 I. C. C. 1.

DRILLS. Atlantic coast to Denver. Kindel *v.* B. & A. R. R. Co. 11 I. C. C. 495.

DRUGS. Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.
Liverpool to San Francisco. New York Board of Trade *v.* P. R. R. Co. 4 I. C. C. 447.

DRY GOODS. Danville to south. Crews *v.* R. & D. R. R. Co. 1 I. C. C. 401.
Indianapolis to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 367.
Liverpool to San Francisco. New York Board of Trade *v.* P. R. R. Co. 4 I. C. C. 447.
Los Angeles to Phoenix, Ariz. Shippers' Union of Phoenix *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 250.

DRY KILN OUTFIT. Central and Trunk Line territory. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 370.

DUCKS, COTTON. Atlantic coast to Denver. Kindel *v.* B. & A. R. R. Co. 11 I. C. C. 495.

DYNAMO, SECONDHAND. Marietta, Ga., to Cleveland, Ohio. National Machinery & Wrecking Co. *v.* P. C. C. & St. L. Ry. Co. 11 I. C. C. 581.

EARTHENWARE. Classification. Union Pacific Tea Co. *v.* P. R. R. Co. 14 I. C. C. 545.
Liverpool to California. New York Board of Trade *v.* P. R. R. Co. 4 I. C. C. 447.
New York and Boston to Chattanooga, Tenn., etc. Chamber of Commerce of Chattanooga *v.* So. Ry. Co. 10 I. C. C. 111.

EGG CASE FILLERS. Lincoln compared with Omaha, Nebr. Lincoln Commercial Club *v.* C. R. I. & P. Ry. Co. 13 I. C. C. 319.

EGG CASES. Providence to Chicago. Rhode Island Egg & Butter Co. *v.* L. S. & M. S. R. R. Co. 6 I. C. C. 176.

EGG PLANT. Charleston, S. C., to Northeast. Truck Farmers' Asso. of Charleston, S. C., *v.* Northeastern R. R. Co. of South Carolina. 6 I. C. C. 295.

EGGS. Classification. Brownell *v.* Col. & C. M. R. R. Co. 5 I. C. C. 638.
Granite Falls, Minn., to Chicago, Ill. Morse Produce Co. *v.* C. M. & St. P. Ry. Co. 12 I. C. C. 485; 15 I. C. C. 334.
Leslie, Ark., to Chicago, Ill. Mose Smith & Co. *v.* Mo. & North. Ark. R. R. Co. 15 I. C. C. 449.
St. Louis to Eureka Springs, Ark. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.
Western points to Boston. Boston Chamber of Commerce *v.* L. S. & M. S. Ry. Co. 1 I. C. C. 436.

ELECTRICAL APPARATUS. Western Classification territory. Scheidel & Co. *v.* C. & N. W. Ry. Co. 11 I. C. C. 532.

EMIGRANTS' MOVABLES. Fletcher, Okla., to Bovina, Tex. Porter *v.* St. L. & S. F. R. R. Co. 15 I. C. C. 1.
Hammond, La., from Chicago, Ill. Elvey *v.* I. C. R. R. Co. 3 I. C. C. 652.
La Harpe, Ill., to Boulder, Colo. Place *v.* T. P. & W. Ry. Co. 15 I. C. C. 543.
Louisville, Ky., to Los Angeles, Cal. Duncan *v.* A. T. & S. F. Ry. Co. 6 I. C. C. 85.
St. Louis to Eureka Springs. Cary *v.* Eureka Springs Ry. Co. 7 I. C .C. 286.

EMPTY CANS. Return to Omaha. Fairmont Creamery Co. *v.* Pacific Express Co. 15 I. C. C. 134.

EMPTY FLOWER BOXES. From New York. Society of American Florists, etc., *v.* U. S. Express Co. 12 I. C. C. 120.

ENAMELED BRICK. See BRICK.

ENGINES. Kalamazoo, Mich., to Woodford and Argyle, Wis. Lindsay Bros. *v.* G. R. & I. Ry. Co. 15 I. C. C. 182.
St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. 12 I. C. C. 427.

ENVELOPES. Classification. Wolf Bros. *v.* Allegheny Val. Ry. Co. 7 I. C. C. 40.

EXPRESS, PARCELS. From Philadelphia. Walker *v.* B. & O. R. R. Co. 12 I. C. C. 196.

EXTRACTS. Pacific coast to Denver. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.

FARINA. See CEREALS.

FARM MACHINERY. Dallas, Tex., to Kansas City. Minneapolis Threshing Machine Co. *v.* C. R. I. & P. Ry. Co. 13 I. C. C. 128.

FEATHERS. Liverpool to San Francisco. New York Board of Trade *v.* P. R. R. Co. 4 I. C. C. 447.

FEED. Chicago to Mount Holly and Pemberton, N. J. De Cou *v.* Pa. R. R. Co. 12 I. C. C. 160.
Classification. National Hay Asso. *v.* L. S. & M. S. Ry. Co. 9 I. C. C. 264.
Missouri River to Atlantic seaboard. Bulte Milling Co. *v.* C. & A. R. R. Co. 15 I. C. C. 351.
Relief from fourth section. In re Fremont, Elkhorn & M. V. Ry. Co. 6 I. C. C. 293.

FENCING. Points east of Mississippi in Southern States to Ohio River. Central Yellow Pine Asso. *v.* I. C. R. R. Co. 10 I. C. C. 505.

FERTILIZER. See also PHOSOPHATE ROCK.
Classification, cowpeas. Swaffield *v.* A. C. L. R. R. Co. 10 I. C. C. 281.
Montgomery, Ala., to points on the M. J. & K. C. R. R. Co., north of Newton, Miss. Montgomery Freight Bureau *v.* W. Ry. of Ala. 15 I. C. C. 199.

FERTILIZER—Continued.
Montgomery, Ala., to Mississippi points west of West Point. Montgomery Freight Bureau *v.* M. & O. R. R. Co. 14 I. C. C. 374.
Montgomery, Ala., to points in Mississippi, Georgia, and Alabama. Montgomery Freight Bureau *v.* W. Ry. of Alabama. 14 I. C. C. 150.
St. Louis, Mo., to Eureka Springs, Ark. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.
Savannah, Charleston, and Wilmington to various points, Savannah Bureau of Freight and Trans. *v.* Charleston & S. Ry. Co. 7 I. C. C. 458.

FIR LUMBER. Avon, Wash., to Sawyer, N. Dak. Schwager & Nettleton *v.* G. N. Ry. Co. 12 I. C. C. 521.
Oregon and Washington to eastern markets. Oregon & Wash. Lumber Mfrs. Asso. *v.* U. P. R. R. Co. 14 I. C. C. 1. Potlatch Lumber Co. *v.* Nor. Pac. Ry. Co. 14 I. C. C. 41.
Pacific Northwest—east and south. Pacific Coast Lumber, etc., *v.* Nor. Pac. Ry. Co. 14 I. C. C. 23.
Washington points via Portland and Utah east. Pacific Coast Lumber Mfrs. Asso. *v.* Nor. Pac. Ry. Co. 14 I. C. C. 51.
Willamette Valley to San Francisco. Western Oregon Lumber Mfrs. Asso. *v.* So. Pac. Co. 14 I. C. C. 61.

FIRE BRICK. See BRICK.

FISH. Denver from Pacific coast. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.
Haines City, Fla., to St. Louis. Bannon *v.* So. Express Co. 13 I. C. C. 516.
Jamestown, R. I., to Philadelphia, Pa. Enterprise Transportation Co. *v.* Pa. R. R. Co. et al. 12 I. C. C. 326.
Liverpool to California. New York Board of Trade *v.* Pa. R. R. Co. 4 I. C. C. 447.
Reduced rates to United States. In re United States Commission of Fish and Fisheries. 1 I. C. C. 21.

FLAX. St. Louis to Eureka Springs. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.

FLAXSEED. Britton, S. Dak., to Red Wing, Minn. Red Wing Linseed Co. *v.* C. M. & St. P. Ry. Co. 15 I. C. C. 47.

FLOORING. Mississippi River in Louisiana, Mississippi, etc., to Ohio River points. Central Yellow Pine Asso. *v.* I. C. R. R. Co. 10 I. C. C. 505.

FLOUR. Aberdeen Group from St. Louis and East St. Louis. Aberdeen Commercial Asso. *v.* M. & O. R. R. Co. 10 I. C. C. 289.
Back haul to Sherman, Tex. Celina Mill & Elevator Co. *v.* St. L. S. W. Ry. Co. 15 I. C. C. 138.
Buffalo, N. Y., to Irvington, N. J. Washburn-Crosby Co. *v.* L. V. R. R. Co. 13 I. C. C. 39.
Buffalo to New York. Banner Milling Co. *v.* N. Y. C. & H. R. R. R. Co. 13 I. C. C. 31.
Buffalo to New York and Sherbrooke points. Banner Milling Co. *v.* N. Y. C. & H. R. R. R. Co. 14 I. C. C. 398.
Buffalo, N. Y., to Providence, R. I. Thornton & Chester Milling Co. *v.* D. L. & W. R. R. Co. 13 I. C. C. 37.
Buffalo, N. Y., to Unionville, Conn. Washburn-Crosby Co. *v.* Erie R. R. Co. 13 I. C. C. 38.
Chicago to Mount Holly and Pemberton, N. J. De Cou *v.* Pa. R. R. Co. 12 I. C. C. 160.
Cincinnati and Memphis to Helena, Ga. Davenport Bros. & Co. *v.* So. Ry. Co. 11 I. C. C. 650.
Classification. Schumacher Milling Co. *v.* C. R. I. & P. Ry. Co. 6 I. C. C. 61. National Hay Asso. *v.* L. S. & M. S. Ry. Co. 9 I. C. C. 264.
Danville to south. Crews *v.* R. & D. R. R. Co. 1 I. C. C. 401.
Differential Philadelphia and Baltimore. In re Differential Freight Rates to and from North Atlantic Ports. 11 I. C. C. 13.
Exports to Atlantic ports. New York Produce Exchange *v.* B. & O. R. R. Co. 7 I. C. C. 612.

FLOUR—Continued.
Farmington, Minn., to Iowa. Board of Trade Union of Farmington *v.* C. M. & St. P. Ry. Co. 1 I. C. C. 215.
Free cartage condemned. Hezel Milling Co. *v.* St. L. A. & T. H. R. R. Co. 5 I. C. C. 57.
Indianapolis to Ohio River Crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 367.
Iowa, Minnesota, and Dakota points to Milwaukee. Chamber of Commerce of Milwaukee *v.* C. M. & St. P. Ry. Co. 7 I. C. C. 481.
Kansas and Nebraska. In re Alleged Excessive Freight Rates. 4 I. C. C. 48; 116.
Kansas points to Texas. Board of R. R. Commissions of Kans. *v.* A. T. & S. F. Ry. Co. 8 I. C. C. 304.
Kansas to California. Howard Mills Co. *v.* Mo. Pac. Ry. Co. 12 I. C. C. 258.
Lamar, Mo., to Hope, Ark. Moran *v.* Mo. Pac. Ry. Co. 11 I. C. C. 598.
Louisville, Evansville, and St. Louis, Mo., to Gordo, Ala. Cannon *v.* M. & O. R. R. Co. 11 I. C. C. 537.
Minneapolis, Minn., to Chicago, Ill. Raymond *v.* C. M. & St. P. Ry. Co. 1 I. C. C. 230.
Minneapolis, Minn., to Duluth, Minn., etc. Chamber of Commerce of Minneapolis *v.* G. N. Ry. Co. 5 I. C. C. 571.
Missouri River points to Atlantic seaboard. Bulte Milling Co. *v.* C. & A. R. R. Co. 15 I. C. C. 351.
Nashville, Tenn., to Cordele. Hill & Bros. *v.* N. C. & St. L. Ry. Co. 6 I. C. C. 343.
New York to Readville, Mass. King & Co. *v.* N. Y., N. H. & H. R. R. Co. 4 I. C. C. 251.
Northwestern points to eastern points. Chamber of Commerce of Milwaukee *v.* F. & P. M. R. R. Co. 2 I. C. C. 553.
Philadelphia, New York, Baltimore, etc., demurrage. Pa. Millers State Asso. *v.* P. & R. Ry. Co. 8 I. C. C. 531.
Ponca City, Okla., to Hominy, Okla. Ponca City Milling Co. *v.* M. K. & T. Ry. Co. 12 I. C. C. 26.
Port Huron, Mich., to Buffalo, N. Y. McMorran *v.* G. T. Ry. Co. 3 I. C. C. 252.
Rates to the seaboard. In re Relative Rates on Export and Domestic Traffic. 8 I. C. C. 214.
Roswell, N. Mex., from Kansas and Oklahoma. Roswell Commercial Club *v.* A. T. & S. F. Ry. Co. 12 I. C. C. 339.
St. Cloud to eastern points. City of St. Cloud *v.* Nor. Pac. Ry. Co. 8 I. C. C. 346.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. 15 I. C. C. 586.
Schenectady, N. Y., to Boston. Thatcher *v.* Del. & Hud. Canal Co. 1 I. C. C. 152.
Texas differential. Kauffman Milling Co. *v.* Mo. Pac. Ry. Co. 4 I. C. C. 417. Mayor of Wichita, etc., *v.* Mo. Pac. Ry. Co. 10 I. C. C. 35.
To Oklahoma and Indian territories. Blackwell Milling & Elevator Co. *v.* M. K. & T. Ry. Co. 12 I. C. C. 23.
Western points to Boston. Boston Chamber of Commerce *v.* L. S. & M. S. Ry. Co. 1 I. C. C. 436.
Western points to New York. Produce Exchange *v.* N. Y. C. & H. R. R. R. Co. 3 I. C. C. 136.

FLOWERS. To New York. Society of American Florists *v.* U. S. Express Co. 12 I. C. C. 120.

FOOD PRODUCTS. Mississippi River to eastern points. In re Food Products. 4 I. C. C. 48, 116.

FOREST PRODUCTS. Oregon and Washington to eastern markets. Oregon and Wash. Lumber Mfrs. Asso. *v.* U. P. R. R. Co. 14 I. C. C. 1.
Pacific Northwest to east and south. Pacific Coast Lumber Mfrs. Asso. *v.* Nor. Pac. Ry. Co. 14 I. C. C. 23.
Washington and Oregon to east. Potlatch Lumber Co. *v.* Nor. Pac. Ry. Co. 14 I. C. C. 41.

FOREIGN MONEY. See MONEY ORDERS.

FORKS. See AGRICULTURAL IMPLEMENTS.

FRESH MEATS. Chicago from northwestern points. Chicago Live Stock Exchange *v.* C. G. W. Ry. Co. 10 I. C. C. 428.
Indianapolis to Cleveland, Ohio, etc. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 504.

FRUIT. Car Distribution. California Fruit Growers' Exchange *v.* So. Pac. Co. 12 I. C. C. 553.
Citra, Fla., to northern points. Bishop *v.* Fla. R. & Nav. Co. 3 I. C. C. 128.
Delivery at Pittsburg, Pa. Blume & Co. *v.* Wells, Fargo & Co. 15 I. C. C. 53.
Florida to northern points. Fla. Fruit & Vegetable Shippers' Asso. *v.* A. C. L. R. R. Co. 14 I. C. C. 476.
Loading and unloading at Chicago. Wholesale Fruit & Produce Asso. *v.* A. T. & S. F. Ry. Co. 14 I. C. C. 410.
Michigan points to Chicago. Benton Transit Co. *v.* Benton Harbor St. J. Ry. & Light Co. 13 I. C. C. 542.
Davies *v.* P. M. R. R. Co. 10 I. C. C. 405.
Michigan points, refrigeration, etc. In re Transportation, etc., of Fruit on P. M. R. R. Co. 10 I. C. C. 360.
Newfane, N. Y., to Pittsburg, Pa. Long & Co. *v.* International Ry. Co. 14 I. C. C. 116.
New Jersey points to Jersey City, etc. New Jersey Fruit Exchange *v.* C. R. R. Co. of N. J. 2 I. C. C. 142.
New Jersey points north. Boston Fruit & Produce Exchange *v.* N. Y. & N. E. R. R. Co. 4 I. C. C. 664.
Peninsula to New York. Delaware State Grange *v.* N. Y. Philadelphia & N. R. R. Co. 4 I. C. C. 588.
Peninsula to New York. Delaware State Grange *v.* N. Y. P. & N. R. R. Co. 2 I. C. C. 309.
Refrigeration, Michigan. In re Transportation of Fruit. 11 I. C. C. 129.
St. Louis, Mo., to Eureka Springs. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.
Southern California to Missouri River. Consolidated Forwarding Co. *v.* So. Pac. Co. 10 I. C. C. 590.
Track storage charges for detention of, at Pittsburg, Pa. Wilson Produce Co. *v.* Pa. R. R. Co. 14 I. C. C. 170.

FRUIT JARS. Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.
Greenfield, Ind., to Calico Rock, Ark. American Grocer Co. *v.* P. C. C. & St. L. Ry. Co. 13 I. C. C 293.
Indianapolis to Ohio River Crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 367.

FUEL OIL. See OIL.

FUEL WOOD. See EMIGRANTS' MOVABLES.

FURNACE LIMESTONE. Bunker Hill, W. Va., to various points in Ohio and Pennsylvania, west of Pittsburg, Pa. Baker *v.* C. V. R. R. Co. 14 I. C. C. 568.

FURNITURE. Chicago and Indianapolis to St. Louis, Mo. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 504.
Classification. Murphy, Wasey & Co. *v.* Wabash R. R. Co. 5 I. C. C. 122.
Lansing, Mich., to Emory, Cal. Potter Mfg. Co. *v.* C. & G. T. Ry. Co. 5 I. C. C. 514.
Los Angeles to Phoenix, Ariz. Shippers' Union of Phoenix *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 250.
New Albany, Miss., to eastern points. New Albany Furniture Co. *v.* M. J. & K. C. R. R. Co. 13 I. C. C. 594.
St. Louis, Mo., to Eureka Springs, Ark. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.

FURS. St. Paul to New York. Ullman *v.* Adams Express Co. 14 I. C. C. 340; 585.

FUR SCRAPS. Classification. Myer *v.* C. C. C. & St. L. Ry. Co. 9 I. C. C. 78.

GABLE ORNAMENTS. See PLANING MILL PRODUCTS.

GALVANIZED IRON. Classification. Business Men's League of St. Louis *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 318.
Liverpool to San Francisco. New York Board of Trade *v.* P. R. R. Co. 4 I. C. C. 447.

GAS PLANT MACHINERY. Warren, Pa., to Cadillac, and Jennings, Mich. Struthers-Wells Co. *v.* Pa. R. R. Co. 14 I. C. C. 291.

GERMEA. Denver from Pacific coast. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.

GILSONITE. Dragon, Utah, to Mack, Colo. American Asphalt Asso. *v.* Uintah Ry. Co. 13 I. C. C. 196.

GLASS. Lincoln, Nebr., compared with Omaha. Lincoln Commercial Club *v.* C. R. I. & P. Ry. Co. 13 I. C. C. 319.
Muncie and Pittsburg to Atlanta. Southern Paint & Glass Co. *v.* B. & O. R. R. Co. 6 I. C. C. 284.
Common and window. Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.
Indianapolis to Ohio River Crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 367.

GLASS FRUIT JARS. Greenfield, Ind., to Calico Rock, Ark. American Grocer Co. *v.* P. C. C. & St. L. Ry. Co. 13 I. C. C. 293.

GLASS, PLATE. Import rates compared with domestic. Pittsburg Plate Glass Co. *v.* P. C. C. & St. L. Ry. Co. 13 I. C. C. 87.
Indianapolis to Ohio River Crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 367.
St. Paul, Minn., to Douglas, N. Dak. Bennett *v.* M. St. P. & S. Ste. M. Ry. Co. 15 I. C. C. 301.

GLASS, SKYLIGHT. Indianapolis to Ohio River Crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 367.

GLASSWARE. Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.
Dallas from New Orleans. Dallas Freight Bureau *v.* T. & P. Ry. Co. 8 I. C. C. 33.
Lincoln compared with Omaha. Lincoln Commercial Club *v.* C. R. I. & P. Ry. Co. 13 I. C. C. 319.
Liverpool to San Francisco. New York Board of Trade *v.* P. R. R. Co. 4 I. C. C. 447.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. 15 I. C. C. 586.

GLUCOSE. St. Louis and New Orleans to Dallas. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. 12 I. C. C. 427.

GLUE. Pacific coast to Denver. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.

GOAT SKINS. Pacific coast to Denver. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.

GRAIN. Buffalo, N. Y., to Atlantic ports. Paine Bros. *v.* L. V. R. R. Co. 7 I. C. C. 218.
Cannon Falls, Minn., to Chicago, Duluth, etc. Cannon Falls Farmers Elevator Co. *v.* C. G. W. Ry. Co. 10 I. C. C. 650.
Car distribution, Grover Hill, Ohio. Eaton *v.* C. H. & D. Ry. Co. 11 I. C. C. 619.
Lenox, Mich. Richmond Elevator Co. *v.* P. M. R. R. Co. 10 I. C. C. 629.
Wood River, Nebr. MacMurray *v.* U. P. R. R. Co. 13 I. C. C. 531.
Chicago and western points to New York. New York Produce Exchange *v.* B. & O. R. R. Co. 7 I. C. C. 612.
Chicago and western points to New York and Boston. Kemble *v.* B. & A. R. R. Co. 8 I. C. C. 110.
Chicago from points west. Logan *v.* C. & N. W. Ry. Co. 2 I. C. C. 604.
Chicago to New York. In re Rates on Food Products. 4 I. C. C. 48, 116.

GRAIN—Continued.
Cincinnati and Memphis, Tenn., to Helena and McRae, Ga. Davenport Bros. & Co. *v.* Southern Ry. Co. 11 I. C. C. 650.
Classification. National Hay Association *v.* L. S. & M. S. Ry. Co. 9 I. C. C. 264.
Cordele, Ga., from Nashville, Tenn. Hill & Bro. *v.* N. C. & St. L. Ry. Co. 6 I. C. C. 343.
Council Bluffs, Iowa, to Omaha, Nebr. Omaha Grain Exchange *v.* U. P. R. R. Co. 12 I. C. C. 65.
Danville to south. Crews *v.* R. & D. R. R. Co. 1 I. C. C. 401.
Demurrage limits, Philadelphia, etc. Pa. Millers Asso. *v.* P. & R. Ry. Co. 8 I. C. C. 531.
Differential. Mayor of Wichita, etc., *v.* Mo. Pac. Ry. Co. 10 I. C. C. 35.
East St. Louis, stoppage in transit. In re Rates and Practices of M. & O. R. R. Co. 9 I. C. C. 373.
Elevation, allowances for. City Council of Atchison *v.* Mo. Pac. Ry. Co. 12 I. C. C. 111; 254.
Washer Grain Co. *v.* Mo. Pac. Ry. Co. 15 I. C. C. 147.
Missouri River Cities. Traffic Bureau, etc., of St. Louis *v.* C. B. & Q. R. R. Co. 14 I. C. C. 317; 510; 551.
Omaha and Council Bluffs. Nebraska-Iowa Grain Co. *v.* U. P. R. R. Co. 15 I. C. C. 90.
in re Allowances to Elevators. 10 I. C. C. 309; 12 I. C. C. 85,111; 13 I. C. C. 498.
Eureka Springs, Ark, to St. Louis, Mo. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.
Export through Boston from interior points. Kemble *v.* B. & A. R. R. Co. 8 I. C. C. 110.
Gainesville and Fort Worth, Tex., from Oklahoma. Mitchell *v.* A. T. & S. F. Ry. Co. 12 I. C. C. 324.
Garrets, Ill., to Indianapolis, Ind. Suffern, Hunt & Co. *v.* I. D. & W. Ry. Co. 7 I. C. C. 255.
Goodhue, Minn., to Chicago, Ill. Village of Goodhue *v.* C. G. W. Ry. Co. 11 I. C. C. 683.
Illinois to eastern ports. In re Export Rates East and West of Mississippi River. 8 I. C. C. 185.
Indianapolis, Ind., to New York. Bates *v.* Pa. R. R. Co. 4 I. C. C. 281.
Iowa and Dakota, to Chicago, Ill. Grain Shippers Asso. of Northwest Ia. *v.* I. C. R. R. Co. 8 I. C. C. 158.
Kansas to Kansas City, Texas, New Orleans, etc. Board of R. R. Commissioners of Kansas *v.* A. T. & S. F. Ry. Co. 8 I. C. C. 304.
Kansas and Missouri Points to Texas. Kauffman Milling Co. *v.* Mo. Pac. Ry. Co. 4 I. C. C. 417.
Kansas City. Kansas City Trans. Bureau, etc., *v.* A. T. & S. F. Ry. Co. 15 I. C. C. 491.
Kansas to California and Phoenix. Howard Mills Co. *v.* Mo. Pac. Ry. Co. 12 I. C. C. 258.
Kansas City to Chicago. In re A. T. & S. F. Ry. Co. 7 I. C. C. 33.
Kansas City switching charge. Laning-Harris Coal & Grain Co. *v.* A. T. & S. F. Ry. Co. 12 I. C. C. 479.
La Crosse and Minneapolis to Milwaukee. Listman Mill Co. *v.* C. M. & St. P. Ry. Co. 8 I. C. C. 47.
Marquette and Phillips, Nebr., to California. Poor Grain Co. *v.* C. B. & Q. Ry. Co. 12 I. C. C. 418.
Mazeppa, Minn., to Chicago, Ill. Raymond *v.* C. M. & St. P. Ry. Co. 1 I. C. C. 230.
Milling in transit, Buffalo. Diamond Mills Co. *v.* B. & M. R. R. Co. 9 I. C. C. 311.
Harrisburg. Koch *v.* Pa. R. R. Co. 10 I. C. C. 675.
Minnesota points. Board of Trade Union of Farmington *v.* C. M. & St. P. Ry. Co. 1 I. C. C. 215.
New York. Hecker-Jones-Jewell Milling Co. *v.* B. & O. R. R. Co. 14 I. C. C. 356.
Milwaukee compared with Minneapolis. Chamber of Commerce of Milwaukee *v.* C. M. & St. P. Ry. Co. 7 I. C. C. 481.
Milwaukee to New York. Chamber of Commerce of Milwaukee *v.* F. & P. M. Ry. Co. 2 I. C. C. 553.

GRAIN—Continued.
Milwaukee from various points. Chamber of Commerce of Milwaukee *v.* C. R. I. & P. Ry. Co. 15 I. C. C. 460.
Minneapolis from Dakotas. Chamber of Commerce of Minneapolis *v.* G. N. Ry. Co. 5 I. C. C. 571.
Missouri River to Pacific coast. In re Rates on Corn and Corn Products. 11 I. C. C. 212.
Missouri River to Texas. In re Rates on Corn and Corn Products. 11 I. C. C. 220.
Missouri River points to Galveston and New Orleans. Railroad Com. of Kan. *v.* A. T. & S. F. Ry. Co. 8 I. C. C. 304.
New Holland, Ohio, car distribution. Parks *v.* Cin. & M. V. R. R. Co. 10 I. C. C. 47.
Nicholasville, Ky., to Adairsville, Ga., and Chattanooga, Tenn. R. R. Com. of Ky. *v.* C. N. O. & T. P. Ry. Co. 7 I. C. C. 380.
Northwest Iowa to Chicago. Grain Shippers' Asso. of Northwest Iowa *v.* I. C. R. R. Co. 8 I. C. C. 158.
Northwestern States to New England. Detroit Board of Trade *v.* G. T. Ry. Co. 2 I. C. C. 315.
Oklahoma, Ark., and Mo. State of Okla. *v.* A. T. & S. F. Ry. Co. 14 I. C. C. 147.
Oklahoma to Galveston. Territory of Okla. *v.* C. R. I. & P. Ry. Co. 12 I. C. C. 367.
Pine Island, Minn., to Chicago. Pine Island Farmers' Elevator Co. *v.* C. G. W. Ry. Co. 11 I. C. C. 687.
Port differentials. In re Differential Freight Rates to and from North Atlantic Ports. 11 I. C. C. 13.
Portland, Oreg., from Pullman, Wash. Morrell *v.* U. P. R. R. Co. 6 I. C. C. 121.
Portland, Oreg., from Ritzville, Wash. Newland *v.* Nor. Pac. Ry. Co. 6 I. C. C. 131.
Portland, Oreg., from Walla Walla and Dayton. Evans *v.* U. P. Ry. Co. 6 I. C. C. 520.
Rates to Seaboard. In re Relative Rates on Export and Domestic Traffic. 8 I. C. C. 214.
Ritzville to St. Paul. Buchanan *v.* U. P. R. R. Co. 5 I. C. C. 7.
Scalage deductions, elevators at Baltimore. Baltimore Chamber of Commerce *v.* Pa. R. R. Co. 15 I. C. C. 341.
Schenectady, N. Y., to Boston, Mass. Thatcher *v.* D. & H. Canal Co. 1 I. C. C. 152.
Stoppage in transit at Kansas City for Chicago. In re Alleged Unlawful Rates by the A. T. & S. F. Ry. Co. 7 I. C. C. 240.
Texas from Kansas. Mayor of Wichita, etc., *v.* Mo. Pac. Ry. Co. 10 I. C. C. 35.
Western points to Atlantic ports. New York Produce Exchange *v.* B. & O. R. R. Co. 7 I. C. C. 612.
Western points to Boston. Boston Chamber of Commerce *v.* L. S. & M. S. Ry. Co. 1 I. C. C. 436.
Western points to Boston. In re Export Trade of Boston. 1 I. C. C. 24.
Western points to New York. Produce Exchange *v.* N. Y. C. & H. R. R. R. Co. 3 I. C. C. 136.
Wichita, Kans., to Galveston, Tex. Mayor of Wichita, etc., *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 534.
To Humphrey, Norfolk, and west of. In re Fremont, Elkhorn & Mo. V. R. R. Co. 6 I. C. C. 293.

GRAIN AND PRODUCTS. Aberdeen, West Point, etc., from St. Louis and Cairo. Aberdeen Commercial Asso. *v.* M. & O. R. R. Co. 10 I. C. C. 289.
Buffalo to New England points. Banner Milling Co. *v.* N. Y. C. & H. R. R. R. Co. 13 I. C. C. 31.
Chicago to Boston and New York. Toledo Produce Exchange *v.* L. S. & M. S. Ry. Co. 5 I. C. C. 166.
Chicago to Mount Holly and Pemberton, N. J. Eber de Cou *v.* Pa. R. R. Co. 12 I. C. C. 160.
Chicago to New York. In re Advances in Freight Rates. 9 I. C. C. 382.
Henderson and Uniontown, Ky., to Atlanta, Ga. Harth *v.* I. C. R. R. Co. 12 I. C. C. 448.

GRAIN AND PRODUCTS—Continued.
Kansas City, Mo., to Howard, Wis. Wilson *v.* C. M. & St. P. Ry. Co. 14 I. C. C. 549.
Kansas So. W. Ry. points to various other points. Midland Mill & Elevator Co. *v.* K. S. W. Ry. Co. 15 I. C. C. 610.
Kansas points to Memphis, Tenn., and Little Rock, Ark. Southern Kansas Millers Commercial Club *v.* C. R. I. & P. Ry. Co. 15 I. C. C. 605.
Kansas points to Oklahoma points. Southern Kansas Millers Commercial Club *v.* A. T. & S. F. Ry. Co. 15 I. C. C. 607.
New Mexico points from Kansas and Oklahoma. Roswell Commercial Club *v.* A. T. & S. F. Ry. Co. 12 I. C. C. 339.
New York and Sherbrooke points from Buffalo. Banner Milling Co. *v.* N. Y. C. & H. R. R. R. Co. 14 I. C. C. 398.
Port Huron to Buffalo. McMorran *v.* G. T. R. R. Co. 3 I. C. C. 252.
Reconsignment charge to Kansas City. Board of Trade of Kansas City, Mo., *v.* C. B. & Q. Ry. Co. 12 I. C. C. 173.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. 15 I. C. C. 586.
St. Louis and Cairo to Aberdeen Group. Aberdeen Group Commercial Asso. *v.* M. & O. R. R. Co. 10 I. C. C. 289.
St. Louis, Mo., to Little Rock, Ark. Traffic Bureau, etc., *v.* Mo. Pac. Ry. Co. 13 I. C. C. 11; 105.
To Oklahoma and Indian Territory. Blackwell Mill & Elevator Co. *v.* M. K. & T. Ry. Co. 12 I. C. C. 23.
Wichita, Kans., to Kansas City and Galveston, Tex., for export. Farmers', Merchants' & Shippers' Club of Kans. *v.* A. T. & S. F. Ry. Co. 12 I. C. C. 351.

GRAIN PRODUCTS. Buffalo, N. Y., to New York, Philadelphia, and Baltimore. Washburn-Crosby Co. *v.* Pa. R. R. Co. 13 I. C. C. 40.
Missouri River points to Atlantic seaboard. Bulte Milling Co. *v.* C. & A. R. R. Co. 15 I. C. C. 351.

GRANITE. Barre, Vt., to Bushwick Junction, L. I. Jones Bros. Co. *v.* C. Vt. Ry. Co. 14 I. C. C. 141; 142.
Barre, Vt., to Chesaning, Mich. Jones Bros. Co. *v.* M. & W. R. R. R. 14 I. C. C. 139; 144.
Barre, Vt., to Lestershire, N. Y. Tayntor Granite Co. *v.* M. & W. R. R. R. 14 I. C. C. 136.
Barre, Vt., to Scranton, Pa. Jones Bros. Co. *v.* C. Vt. Ry. Co. 14 I. C. C. 143.
Barre, Vt., to Springfield, Mass. Jones Bros. Co. *v.* M. & W. R. R. R. 14 I. C. C. 145.
Barre, Vt., to Troy, N Y. Jones Bros. *v.* M. & W. R. R. R. 14 I. C. C. 140.
Barre, Vt., to Woodlawn, N. Y. Lazarri & Barton Co. *v.* M. & W. R. R. R. 14 I. C. C. 146.
Liverpool to San Francisco. New York Board of Trade *v.* P. R. R. Co. 4 I. C. C. 447.

GRAPE FRUIT. Florida to northern points. Fla. Fruit & Vegetable, etc., *v.* A. C. L. R. R. Co. 14 I. C. C. 476.

GRAPES. Michigan to markets. In re Charges for Transportation of Fruit. 11 I. C. C. 129.
Pewee Valley, Ky., to Pittsburg, Pa. Crutchfield & Woolfolk *v.* L. & N. R. R. Co. 14 I. C. C. 558.

GRASS HOOKS. Classification. Business Men's League of St. Louis *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 318.

GRASS TWINE RUGS. St. Paul, Minn., to Boston, Mass. American Grass Twine Co. *v.* C. St. P. M. & O. Ry. Co. 12 I. C. C. 141.

GRILLE WORK. See PLANING MILL PRODUCTS.

GRINDSTONES. Classification. Business Men's League of St. Louis *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 318.

GROCERIES. Carload and L. C. L. Thurber *v.* N. Y. C. & H. R. R. R. Co. 3 I. C. C. 473.
Liverpool to San Francisco. New York Board of Trade *v.* P. R. R. Co. 4 I. C. C. 447.

GROCERIES—Continued.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. 15 I. C. C. 586.
Savannah to Pensacola and Atlantic points. Savannah Bureau of Freight *v.* L. & N. R. R. Co. 8 I. C. C. 377.

GUM. See CHEWING GUM.

HAIR. Pacific coast to Denver. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.
Liverpool to San Francisco. New York Board of Trade *v.* P. R. R. Co. 4 I. C. C. 447.

HAND IMPLEMENTS. St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. 12 I. C. C. 427.

HARDWARE. Classification. Business Men's League of St. Louis *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 318.
Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 504.
Eureka Springs, Ark., to St. Louis. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.
Imports through Chicago and the West. New York Board of Trade *v.* Pa. R. R. Co. 4 I. C. C. 447.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. 15 I. C. C. 586.
Savannah to Pensacola and Atlantic points. Savannah Bureau of Freight, *v.* L. & N. R. R. Co. 8 I. C. C. 377.

HARDWOOD LUMBER. Eastern points to Pacific coast. Burgess *v.* Transcontinental Freight Bureau. 13 I. C. C. 668.
Memphis, Tenn., to New Orleans, La. Thompson Lumber Co. *v.* I. C. R. R. Co. 13 I. C. C. 657.

HARDWOOD STAVES. Memphis, Tenn., to New Orleans. Thompson Lumber Co. *v.* I. C. R. R. Co. 14 I. C. C. 566.

HATS. Liverpool to San Francisco. New York Board of Trade *v.* P. R. R. Co. 4 I. C. C. 447.

HATTERS' FURS. Classification. Myer *v.* C. C. C. & St. L. Ry. Co. 9 I. C. C. 78.

HAY. Afton, Okla., to St. Louis, Mo., etc. Cox Bros. *v.* St. L. & S. F. R. R. Co. 14 I. C. C. 464.
Cars for, Kipton, Ohio. Hawkins *v.* L. S. & M. S. Ry. Co. 9 I. C. C. 207.
Condit, Ohio, to Washington, D. C. Daish & Sons *v.* C. A. & C. Ry. Co. 9 I. C. C. 513.
Delivery at Brooklyn. Palmer's Dock Hay & Produce Board of Trade *v.* Pa. R. R. Co. 9 I. C. C. 61.
Demurrage, Terre Haute, Ind. Kehoe & Co. *v.* C. & W. C. Ry. Co. 11 I. C. C. 166.
East St. Louis, demurrage. St. Louis Hay & Grain Co. *v.* C. B. & Q. R. R. Co. 11 I. C. C. 82.
East St. Louis, in and out of, for Memphis and points south. St. Louis Hay and Grain Co. *v.* I. C. R. R. Co. 11 I. C. C. 486.
Embargo at Philadelphia. Rogers & Co. *v.* P. & R. Ry. Co. 12 I. C. C. 308.
Eureka Springs to St. Louis. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.
Facilities. Laning-Harris Coal & Grain Co. *v.* St. L. & S. F. R. R. Co. 13 I. C. C. 148.
Ruttle *v.* P. M. R. R. Co. 13 I. C. C. 179.
Hartland, Clarkfield and Brighton, Ohio, delivery. Hawkins *v.* W. & L. E. R. R. Co. 9 I. C. C. 212.
Indiana to south of Ohio River. Kehoe & Co. *v.* E. & T. H. R. R. Co. 11 I. C. C. 172.
Kansas City, Mo., to Mississippi River points and points east. North Bros. *v.* C. M. & St. P. Ry. Co. 15 I. C. C. 70.
Kansas City to Cape Girardeau through Kansas. North Bros. *v.* St. L. & S. F. R. R. Co. 13 I. C. C. 152.
Kansas points to Kansas City and St. Joseph, Mo. Mo. & Kans. Shippers Asso. *v.* M. K. & T. Ry. Co. 12 I. C. C. 483.
Ledyard, Iowa, to Minneapolis, Minn. Wiemer & Rich *v.* C. & N. W. Ry. Co. 12 I. C. C. 462.

HAY—Continued.
Lenox, Mich., delivery. Richmond Elevator Co. *v.* P. M. R. R. Co. 10 I. C. C. 629.
Memphis, Tenn., to Summerville, S. C. Behlmer *v.* Memphis & C. R. R. Co. 6 I. C. C. 257.
Memphis, Tenn., and Cincinnati, Ohio, to Helena and McRae, Ga. Davenport Bros. *v.* So. Ry. Co. 11 I. C. C. 650.
Minimum carload weights. Kansas Hay Dealers' Asso. *v.* Mo. Pac. Ry. Co. 14 I. C. C. 597.
Nashville, Tenn., to Albany, Ga. Kehoe & Co. *v.* N. C. & St. L. Ry. Co. 14 I. C. C. 555.
Official territory to New England. National Hay Asso. *v.* L. S. & M. S. Ry. Co. 9 I. C. C. 264.
Pacific coast to Denver. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.
Pataskala, Ohio, to Wilmington and Greenville, N. C. Dewey Bros. Co. *v.* B. & O. R. R. Co. 11 I. C. C. 475.
Portland, Oreg., to Auburn, Wash. Hardenberg, Dolson & Gray *v.* Nor. Pac. Ry. Co. 14 I. C. C. 579.
Reconsignment, Cairo, Ill. Kehoe & Co. *v.* I. C. R. R. Co. 14 I. C. C. 541.
Reconsignment, East St. Louis, Ill. St. Louis Hay & Grain Co. *v.* M. & O. R. R. Co. 11 I. C. C. 90.
Reconsignment, Kansas City. Kansas City Hay Co. *v.* St. L. & S. F. R. R. Co. 14 I. C. C. 631.
Robinson and La Junta, Colo., and Dodge City, Kans., to Marshall, Jefferson, and Kildare, Tex. Pitts *v.* A. T. & S. F. Ry. Co. 10 I. C. C. 691.
Summit, Ohio, to Lenoir, N. C. Dewey Bros. *v.* B. & O. R. R. Co. 11 I. C. C. 481.
Switching charges, Kansas City, Mo. Laning-Harris Coal & Grain Co. *v.* St. L. & S. F. R. R. Co. 15 I. C. C. 37.
Terre Haute, Ind., to Evansville, Ind., proportional rate. Kehoe *v.* E. & T. H. R. R. Co. 11 I. C. C. 172.
Track storage charges, New York. New York Hay Exchange Asso. *v.* Pa. R. R. Co. 14 I. C. C. 178.

HEADINGS. See OAK STAVES.

HEATERS. Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.

HEELS. Denver from Pacific coast. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.

HEMLOCK. Oregon and Washington to eastern markets. Oregon & Wash. Lumber Mfrs. Asso. *v.* U. P. R. R. Co. 14 I. C. C. 1.
Pacific northwest—east and south. Pacific Coast Lumber Mfrs. Asso. *v.* Nor. Pac. Ry. Co. 14 I. C. C. 23.

HEMP. Pacific coast to Denver. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.
Eureka Springs to St. Louis. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.

HERBS. Denver from Pacific coast. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.

HIDES. Classification. McMillan *v.* Western Class. Com. 4 I. C. C. 276.
Denver from Pacific coast. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.
Eureka Springs to St. Louis. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.
Indianapolis to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 367.
Roswell, N. Mex., to Boston, Mass. Roswell Commercial Club *v.* A. T. & S. F. Ry. Co. 12 I. C. C. 339.

HINGES. St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. 12 I. C. C. 427.

HOES. See AGRICULTURAL IMPLEMENTS.

HOGS. See also EMIGRANTS' MOVABLES.
Arkansas to Memphis. In re Freight Rates. 11 I. C. C. 180.
Bliss, Okla., to Kansas City and St. Joseph, Mo. Miller Bros. *v.* A. T. & S. F. Ry. Co. 12 I. C. C. 157.

HOGS—Continued.
Chicago, Ill., from various points. Chicago Board of Trade *v.* C. & A. R. R. Co. 4 I. C. C. 158.
Northwestern points to Chicago, Ill. Chicago Livestock Exchange *v.* C. G. W. Ry. Co. 10 I. C. C. 428.
Reconsignment privilege. Shiel & Co. *v.* I. C. R. R. Co. 12 I. C. C. 210.
Western points to Boston, Mass. Squire *v.* Mich. Cent. R. R. Co. 4 I. C. C. 611.

HOLLOW WARE. New York and Boston to Chattanooga. Chattanooga Chamber of Commerce *v.* So. Ry. Co. 10 I. C. C. 111.

HOMINY. Classification. Schumacher Milling Co. *v.* C. R. I. & P. Ry. Co. 6 I. C. C. 61.

HONEY. Pacific coast to Denver. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.

HOOP IRON. Hawkinsville, Ga., from various points. Holmes & Co. *v.* So. Ry. Co. 8 I. C. C. 561.
Pomeroy, Ohio, and Pittsburg, Pa., to Hawkinsville, Ga. Holmes & Co. *v.* So. Ry. Co. 8 I. C. C. 570.

HORSE CARDS. Classification. Business Men's League *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 318.

HORSES. See also EMIGRANTS' MOVABLES.
Arkansas to Memphis. In re Freight Rates. 11 I. C. C. 180.
Bayou Sara, La., to St. Louis, Mo. Barrow *v.* Y. & M. V. R. R. Co. 10 I. C. C. 333.
Eureka Springs to St. Louis, Mo. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.
New York and Columbus, Ohio, to Kansas City, Mo., and St. Paul, Minn. McLaughlin Bros. *v.* Adams Express Co. 12 I. C. C. 489.
Omaha, Nebr., to Texas. Commercial Club of Omaha *v.* C. R. I. & P. Ry. Co. 6 I. C. C. 647.

HOSE. See RUBBER HOSE.

HOSTETTER'S BITTERS. Classification. Myers *v.* Pa. Co. 2 I. C. C. 573; 3 I. C. C. 130.

HOUSEHOLD GOODS. See also EMIGRANTS' MOVABLES.
Louisville, Ky., to Los Angeles, Cal. Duncan *v.* A. T. & S. F. Ry. Co. 6 I. C. C. 85.

HUB BLOCKS. Classification. Hurlburt *v.* L. S. & M. S. Ry. Co. 2 I. C. C. 122.

HUNGARIAN GRASS. Eureka Springs, Ark., to St. Louis, Mo. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 287.

ICE. Car Distribution, Tobico, Mich. Wagner, Zagelmeyer & Co. *v.* D. & M. Ry. Co. 13 I. C. C. 160.
Michigan points to Springfield, Ohio. Ulrich & Williams *v.* L. S. & M. S. Ry. Co. 9 I. C. C. 495.
New Jersey and Pennsylvania to various destinations. Mountain Ice Co. *v.* D. L. & W. R. R. Co. 15 I. C. C. 305.

INDIAN SUPPLIES. For United States Government. In re Indian Supplies. 1 I. C. C. 15.

INFLAMMABLE OILS. Receipt and shipments of L. C. L. lots. National Petroleum Asso. *v.* L. & N. R. R. Co. 15 I. C. C. 473.

INSULATOR PINS, CEDAR. Marble Falls, Tex., to St. Louis, Mo. Marble Falls Insulator Pin Co. *v.* H. & T. C. R. R. Co. 15 I. C. C. 167.

INTERIOR TRIMMINGS. See PLANING MILL PRODUCTS.

INTOXICATING LIQUORS. See LIQUORS.

IRON. See also STRUCTURAL IRON. Birmingham, Ala., to Cordele, Ga. Cordele Machine Shop *v.* L. S. & M. S. Ry. Co. 6 I. C. C. 361.
Chicago and Indianapolis to St. Louis. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 504.
Classification. Business Men's League *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 318.
Danville to South. Crews *v.* R. & D. R. R. Co. 1 I. C. C. 401.
Export rates. In re Differential Freight Rates. 11 I. C. C. 13.
Pittsburg, Pa., to Chicago. In re Advances in Freight Rates. 9 I. C. C. 382.
Pueblo, Colo., to San Francisco. Colorado Fuel & Iron Co. *v.* So. Pac. Co. 6 I. C. C. 488.
San Bernardino from Missouri River. San Bernardino Board of Trade *v.* A. T. & S. F. Ry. Co. 4 I. C. C. 104.

IRON ARTICLES. Dallas from New Orleans. Dallas Freight Bureau *v.* T. & P. Ry. Co. 8 I. C. C. 33.
Indianapolis to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 367.

IRON BARS. East Chicago, Ind., to Moline, Ill. Interstate Iron & Steel Co. *v.* C. M. & St. P. Ry. Co. 15 I. C. C. 277.
Fort Wayne, Ind., to Joliet, Ill. Fort Wayne Rolling Mill Co. *v.* N. Y. C. & St. L. R. R. Co. 14 I. C. C. 514.

IRON BEDS. Chicago and Indianapolis to St. Louis. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 504.

IRON, CORRUGATED. Newport, Ky., to Globe, Ariz. Momsen & Co. *v.* G. V. G. & N. Ry. Co. 14 I. C. C. 614.

IRON ORE. Buffalo, N. Y., to points in Pennsylvania and New Jersey. Naylor & Co. *v.* L. V. R. R. Co. 15 I. C. C. 9.
Chicago to Pacific coast. Winters Metallic Paint Co. *v.* A. T. & S. F. Ry. Co. 13 I. C. C. 409.

IRON PIPE FITTINGS. From Philadelphia, Pa. Trades League of Phil. *v.* P. W. & B. R. R. Co. 8 I. C. C. 368.

IRON PYRITES. Baltimore, Md., to Detroit, Mich. Detroit Chemical Works *v.* Nor. C. Ry. Co. 13 I. C. C. 357.
New York to Detroit, Mich. Detroit Chemical Works *v.* Erie R. R. Co. 13 I. C. C. 363.

IRON, SCRAP. Cedar Rapids, Iowa, to Chicago, Ill., etc. Ohsman & Effron *v.* C. R. I. & P. Ry. Co. 12 I. C. C. 63.
Douglas, Ariz., to El Paso, Tex. Darbyshire-Harvie Iron and Machine Co. *v.* E. P. & S. W. R. R. Co. 15 I. C. C. 451.
Freeport, Ill., to Wheatland. Pa. Bregman & Co. *v.* Pa. Co. 15 I. C. C. 478.

IRON, SULPHIDE. Pulaski, Va., to Edgewater, N. J. General Chemical Co. *v.* N. & W. Ry. Co. 15 I. C. C. 349.

IRON VAULTS. See VAULTS.

JARS, FRUIT. Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.
Indianapolis to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 367.

JEWELERS' SWEEPINGS. Minnesota points to Rhode Island. Rentz Bros. *v.* C. B. & Q. R. R. Co. 15 I. C. C. 7.

JOISTS. Southern points to Ohio River. Central Yellow Pine Asso. *v.* I. C. R. R. Co. 10 I. C. C. 505.

JUNK. Denver from Pacific coast. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.
Eureka Springs to St. Louis. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.
Marietta, Ga., to Cleveland, Ohio. National Machinery & Wrecking Co. *v.* P. C. C. & St. L. Ry. Co. 11 I. C. C. 581.
Worcester, Mass., to Chicago, Ill. Channon Co. *v.* L. S. & M. S. Ry. Co. 15 I. C. C. 551.

KALE. Charleston, S. C., to northeastern points. Truck Farmers' Asso. of Charleston, S. C., *v.* Northeastern R. R. Co. of So. Car. 6 I. C. C. 295.
Delaware to Philadelphia. Delaware State Grange *v.* N. Y. P. & N. Ry. Co. 4 I. C. C. 588.

KNIT GOODS. New York to Wichita via Galveston, Tex. Johnston-Larimer Dry Goods Co. *v.* N. Y. & T. S. S. Co. 12 I. C. C. 58.
Johnston & Larimer Dry Goods Co. *v.* A. T. & S. F. Ry. Co. 13 I. C. C. 388.

KRAUT. Chicago and Indianapolis to St Louis. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 504.

LACE. Liverpool to San Francisco. New York Board of Trade *v.* P. R. R. Co. 4 I. C. C. C. 447.

LADDERS. Chicago and Indianapolis to St. Louis. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 504.
Official Classification. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 376.

LARCH LUMBER. Oregon and Washington to eastern markets. Oregon & Wash. Lumber Mfrs. Asso. *v* U. P. R. R. Co. 14 I. C. C. 1.
Pacific northwest—east and south. Pacific Coast Lumber Mfrs. Asso. *v.* Nor. Pac. Ry. Co. 14 I. C. C. 23.

LARD. Indianapolis to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 367.
Danville to south. Crews *v.* R. & D. R. R. Co. 1 I. C. C. 401.

LARD PAILS. Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.

LATHS. Ashland, Tex., to Nash, Okla. Gentry *v.* A. T. & S. F. Ry. Co. 13 I. C. C. 171.
Bay City, Mich., to Buffalo, etc. Michigan Box Co. *v.* F. & P. M. R. R. Co. 6 I. C. C. 335.
Willamette Valley to San Francisco, Cal. Western Oregon Lumber Mfrs. Asso. *v.* So. Pac. Co. 14 I. C. C. 61.

LAUNDRY SOAP. Classification. Beaver & Co. *v.* P. C. & St. L. Ry. Co. 4. I. C. C. 733.

LEAF TOBACCO. See TOBACCO.

LEATHER. Liverpool to California. New York Board of Trade *v.* Pa. R. R. Co. 4 I. C. C. 447.

LEATHER SCRAPS. Classification. Newman *v.* N. Y. C. & H. R. R. R. Co. 11 I. C. C. 517.

LEMONS. Florida to northern points. Florida Fruit & Vegetable Shippers' Asso. *v.* A. C. L. R. R. Co. 14 I. C. C. 476.
R. R. Com. of Fla. *v.* S. F. & W. R. R. Co. 5 I. C. C. 13; 136.
New Orleans, La., to Dallas, Tex. Dallas Freight Bureau *v.* T. & P. Ry. Co. 8 I. C. C. 33.
Roth *v.* T. & P. Ry Co. 9 I. C. C. 602.
Southern California. Consolidated Forwarding Co. *v.* So. Pac. Co. 10 I. C. C. 590.
Southern California to points east of Colorado. Consolidated Forwarding Co. *v.* So. Pac. Co. 9 I. C. C. 182.

LETTER COPIERS. Western Classification territory. Yawman & Erbe Mfg. Co. *v.* A. T. & S. F. Ry. Co. 15 I. C. C. 260.

LETTERS OF CREDIT. See MONEY ORDERS.

LETTUCE. East St. Louis to Kansas City. Tecumseh Celery Co. *v.* C. J. & M. Ry. Co. 5 I. C. C. 663.
Florida to northern points. Florida Fruit & Vegetable Shippers' Asso. *v.* A. C. L. R. R. Co. 14 I. C. C. 476.

LIME. Bunker Hill and Martinsburg, W. Va., to Philadelphia, Pa., etc. Standard Lime & Stone Co. *v.* C. V. R. R. Co. 15 I. C. C. 620.
Eureka Springs to St. Louis, Mo. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.
McVittys, Ohio, to Tarentum, Pa. Flaccus Glass Co. *v.* C. C. C. & St. L. Ry. Co. 14 I. C. C. 333.

LIMESTONE. Bunker Hill and Martinsburg, W. Va., to Philadelphia, Pa., etc. Standard Lime & Stone Co. *v.* C. V. R. R. Co. 15 I. C. C. 620.
Bunker Hill, W. Va., to various points in Ohio and Pennsylvania west of Pittsburg. Baker *v.* C. V. R. R. Co. 14 I. C. C. 568.

LINEN. Liverpool to San Francisco. New York Board of Trade *v.* P. R. R. Co. 4 I. C. C. 447.

LIQUORS. Los Angeles, Cal., to Phoenix, Ariz. Shippers' Union of Phoenix *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 250.
New York to Chicago. Thurber *v.* N. Y. C. & H. H. R. R. R. Co. 3 I. C. C. 473.
Refusal to accept shipments C. O. D. Royal Brewing Co. *v.* Adams Express Co. 15 I. C. C. 255.

LIVE POULTRY. Marshfield, Mo., to Chicago, Ill. In re Violations of act by St. L. & S. F. R. R. Co. 8 I. C. C. 290.

LIVE STOCK. See also EMIGRANT'S MOVABLES. Advances in rates to Kansas City, etc. Cattle Raisers' Asso. *v.* M. K. & T. Ry. Co. 12 I. C. C. 1.
Advances in rates from Texas points and switching charge at Chicago, Ill. Cattle Raisers' Asso. of Texas *v.* M. K. & T. Ry. Co. 11 I. C. C. 296.
Arkansas to Memphis. In re Freight Rates. 11 I. C. C. 180.
Bayou Sara to St. Louis, Mo. Barrow *v.* Y. & M. V. R. R. Co. 10 I. C. C. 333.
Bliss, Okla., to Kansas City and St. Joseph, Mo. Miller Bros. *v.* A. T. & S. F. Ry. Co. 12 I. C. C. 157.
Chicago and west. Chicago Live Stock Exchange *v.* C. G. W. Ry. Co. 10 I. C. C. 428.
Chicago terminal charge. Cattle Raisers' Asso. of Texas *v.* Ft. W. & D. C. Ry. Co. 7 I. C. C. 513; 555a.
Cattle Raisers' Asso. of Texas *v.* C. B. & Q. R. R. Co. 10 I. C. C. 83.
Chicago to Boston. Squire *v.* Mich. C. R. R. Co. 4 I. C. C. 611.
Chicago to New York for export. Shamberg *v.* D. L. & W. R. R. Co. 4 I. C. C. 630.
Covington, Ky., facilities. Keith *v.* Ky. Cent. R. R. Co. 1 I. C. C. 189.
Crowder City, Ind. T., to Kansas City. Morgan *v.* M. K. & T. Ry. Co. 12 I. C. C. 525.
Danville to south. Crews *v.* R. & D. R. R. Co. 1 I. C. C. 401.
Delivery at Union Stock Yards. Cattle Raisers' Asso. of Texas *v.* C. B. & Q. R. R. Co. 12 I. C. C. 507.
Fort Worth, Tex., to New Orleans, La. New Orleans Live Stock Exchange *v.* Ry. Co. 10 I. C. C. 327; 12 I. C. C. 29; 500.
Kansas City to Pueblo. Leonard *v.* U. P. Ry. Co. 1 I. C. C. 185.
Louisville, Ky., terminal facilities. R. R. Com. of Ky. *v.* L. & N. R. R. Co. 10 I. C. C. 173.
Mileage for cars. Burton Stock Car Co. *v.* C. B. & Q. Ry. Co. 1 I. C. C. 132.
Missouri River to Chicago, Ill. Board of Trade of Chicago *v.* C. & A. R. R. Co. 4 I. C. C. 158.
Missouri River to Seattle, Wash. Frye & Bruhn *v.* Nor. Pac. Ry. Co. 13 I. C. C. 501.
Mount Leonard, Mo., to Chicago, Ill. Leonard *v.* C. & A. R. R. Co. 3 I. C. C. 241.
New Orleans from Texas. Cattle Raisers' Asso. of Tex. *v.* G. H. & S. A. Ry. Co. 12 I. C. C. 20.
Newport, Vt., to Pawtucket, R. I. Sayles *v.* N. Y. N. H. & H. R. R. Co. 9 I. C. C. 492.
Oklahoma, to Fort Worth. State of Okla. *v.* A. T. & S. F. Ry. Co. 14 I. C. C. 147.
Omaha, etc., to Chicago, Ill. Logan *v.* C. & N. W. Ry. Co. 2 I. C. C. 604.
Reconsignment privilege. Shiel & Co. *v.* I. C. R. R. Co. 12 I. C. C. 210.

LIVE STOCK—Continued.
Switching charges at Chicago. Cattle Raisers' Asso. of Tex. *v.* C. B. & Q. R. R. Co. 11 I. C. C. 277.
Terminal charge at Union Stock Yards. Cattle Raisers' Asso. of Tex. *v.* C. B. & Q. R. R. Co. 12 I. C. C. 6.
Texas and New Mexico to various points. American National Live Stock Asso. *v.* T. & P. Ry. Co. 12 I. C. C. 32.
Texas points to Omaha, Nebr. Commercial Club of Omaha *v.* C. R. I. & P. Ry. Co. 6 I. C. C. 647.
West of Missouri River to Chicago, Ill. C. R. I. & P. Ry. Co. *v.* C. & A. R. R. Co. 3 I. C. C. 450.

LOGS.
Jacksonport, Ark., to St. Louis, Mo., and East St. Louis, Ill. East St. Louis Walnut Co. *v.* C. R. I. & P. Ry. Co. 14 I. C. C. 575.
Newport, Ark., to East St. Louis, Ill. East St. Louis Walnut Co. *v.* Mo. Pac. Ry. Co. 14 I. C. C. 553.
Oregon and Washington to eastern destinations. Oregon & Washington Lumber Mfrs. Asso. *v.* U. P. R. R. Co. 14 I. C. C. 1.

LUMBER. See also CEDAR INSULAR PINS; SHINGLES; TENT PINS; PLANING-MILL PRODUCTS.
Creosoted. New Orleans, La., to points in Arizona, Texas, and Mexico. American Creosoting Works *v.* I. C. R. R. Co. 15 I. C. C. 160.
Fir. Avon, Wash., to Sawyer, N. Dak. Schwager & Nettleton *v.* G. N. Ry. Co. 12 I. C. C. 521.
Hard wood. Eastern points to Pacific coast. Burgess *v.* Transcontinental Freight Bureau. 13 I. C. C. 668.
Hard wood. Memphis to New Orleans. Thompson Lumber Co. *v.* I. C. R. R. Co. 13 I. C. C. 657.
Oak. Afton, Gordonsville, Ga., to Philadelphia, Pa. Spiegle *v.* C. & O. Ry. Co. 11 I. C. C. 367.
Walnut, Oklahoma City to Galveston for export. Miller Walnut Co. *v.* A. T. & S. F. Ry. Co. 13 I. C. C. 43.
Yellow Pine. Arkansas and Texas points to Des Moines, Iowa. Greater Des Moines Com. *v.* C. G. W. Ry. Co. 14 I. C. C. 294.
Yellow Pine. Local stations in Oklahoma, Kansas, Colorado, and Missouri. Star Grain & Lumber Co. *v.* A. T. & S. F. Ry. Co. 14 I. C. C. 364.
Ashland, Tex., to Nash, Okla. Gentry *v.* A. T. & S. F. Ry. Co. 13 I. C. C. 171.
Ashland, Tex., to Wakita, Okla. Wakita Coal & Lumber Co. *v.* A. T. & S. F. Ry. Co. 15 I. C. C. 533.
Atkins, Ark., to Briggs, Okla. Taylor *v.* Mo. Pac. Ry. Co. 15 I. C. C. 165.
Bay City, Mich., to Buffalo, N. Y., etc. Michigan Box Co. *v.* F. & P. M. R. R. Co. 6 I. C. C. 335.
Boardman, N. C., to Schuylkill Haven and Pottsville, Pa. Butters Lumber Co. *v.* A. C. L. R. R. Co. 13 I. C. C. 521.
Boyd, Wis., to Palermo, N. Dak. Patten *v.* Wis. Cent. Ry. Co. 14 I. C. C. 189.
Car stake allowance. Kaye & Carter Lumber Co. *v.* C. M. & St. P. Ry. Co. 14 I. C. C. 604. National Wholesale Lumber, etc., *v.* A. C. L. R. R. Co. 14 I. C. C. 154.
Chester, Va., to Columbus, Ohio. Randolph Lumber Co. *v.* S. A. L. Ry. 13 I. C. C. 601.
Classification. Business Men's League *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 318.
Columbus, Miss., to Moline, Ill. Southern Pine Lumber Co. *v.* So. Ry. Co. 14 I. C. C. 195.
Covington, Va., to New York, Rawson *v.* Newport N. & Miss. V. Ry. Co. 3 I. C. C. 266.
Dalton, Ga., to Cincinnati, Ohio. Farrar *v.* So. Ry. Co. 11 I. C. C. 632.
Dalton, Ga., to Roanoke, Va. Farrar & Co. *v.* E. T., V. & Ga. R. R. Co. 1 I. C. C. 480.
Dalton, Ga., to Virginia and West Virginia points. Farrar *v.* So. Ry. Co. 11 I. C. C. 640.
Eau Claire to Missouri River points. Eau Claire Board of Trade *v.* C. M. & St. P. Ry. Co. 5 I. C. C. 264.
Eureka Springs, Ark., to St. Louis, Mo. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.
Fostoria, Tex., to Melrose, N. Mex. Foster Lumber Co. *v.* A. T. & S. F. Ry. Co. 15 I. C. C. 56.

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Fountain Head, Gallatin, St. Blaise, and Pilot Knob, Tenn., to Louisville, Ky. Marten *v.* L. & N. R. R. Co. 9 I. C. C. 581.
Georgia points to Ohio River points. Tift *v.* So. Ry. Co. 10 I. C. C. 548.
Harper, W. Va., to New Haven, Conn. Kile & Morgan *v.* Deepwater Ry. Co. 15 I. C. C. 235.
Illinois to Cape Girardeau, Mo. Mo. & Ill. R. R. Tie Co. *v.* Cape G. & S. W. R. R. Co. 1 I. C. C. 30.
Jackson, Miss., to Chicago, Ill. Hayden & Wescott Lumber Co. *v.* G. & S. I. R. R. Co. 14 I. C. C. 537, 539, 540.
Johnson City, Tenn., to Boston, Mass. James & Abbott *v.* E. T. V. & G. R. R. Co. 3 I. C. C. 225.
Lake Charles, La., to El Paso, Tex. Menefee Lumber Co. *v.* T. & P. Ry. Co. 15 I. C. C. 49.
Lincoln, Nebr., compared with Omaha. Lincoln Commercial Club *v.* C. R. I. & P. Ry. Co. 13 I. C. C. 319.
Louisiana, Mississippi, and Georgia to Ohio River points. Nicola Stone & Myers Co. *v.* L. & N. R. R. Co. 14 I. C. C. 199.
Maine to Boston. James & Abbott *v.* Can. Pac. Ry. Co. 5 I. C. C. 612.
Mississippi and other States to eastern points. Joice & Co. *v.* I. C. R. R. Co. 15 I. C. C. 239.
Oklahoma, from Shreveport. State of Okla. *v.* A. T. & S. F. Ry. Co. 14 I. C. C. 147.
Omaha, Nebr., to Canton, S. Dak. Bowman, Kranz Lumber Co. *v.* C. M. & St. P. Ry. Co. 15 I. C. C. 277.
Oregon and Washington to eastern markets. Oregon & Wash. Lumber Mfrs. Asso. *v.* U. P. R. R. Co. 14 I. C. C. 1.
Pacific northwest, east, and south. Pacific Coast Lumber Mfrs. Asso. *v.* Nor. Pac. Ry. Co. 14 I. C. C. 23.
Paper Mills, Oreg., to Queen Junction, Pa. American Lumber & Mfg. Co. *v.* So. Pac. Co. 14 I. C. C. 561.
Reconsigning charge. Beekman Lumber Co. *v.* St. L. S. W. Ry. Co. 14 I. C. C. 532.
Saginaw to New York and New Jersey. Mershon, Schuette, Parker & Co. *v.* C. R. R. of N. J. 10 I. C. C. 456.
San Pedro, Cal., to Los Angeles, Cal. National Lumber Co. *v.* S. P. L. A. & S. L. R. R. Co. 15 I. C. C. 434.
Sheridan, Ind., to North Atlantic ports and groups. Pratt *v.* C. I. & L. R. R. Co. 10 I. C. C. 29.
Texas and Louisiana to New Mexico points. Roswell Commercial Club *v.* A. T. & S. F. Ry. Co. 12 I. C. C. 339.
Virginia, West Virginia, and Ohio to New York. National Wholesale Lumber Dealers' Asso. *v.* N. & W. Ry. Co. 9 I. C. C. 87.
Warsaw, N. C., to Chappaqua, N. Y. Harlow Lumber Co. *v.* A. C. L. R. R. Co. 15 I. C. C. 501.
Washington and Oregon to east. Potlatch Lumber Co. *v.* Nor. Pac. Ry. Co. 14 I. C. C. 41.
Washington points via Portland, Utah, east. Pacific Coast Lumber Mfrs. Asso. *v.* Nor. Pac. Ry. Co. 14 I. C. C. 51.
West of Mississippi River to various points. Central Yellow Pine Asso. *v.* V. S. & P. Ry. Co. 10 I. C. C. 193, 505.
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Willamette Valley to San Francisco. Western Oregon Lumber, etc., *v.* So. Pac. Co. 14 I. C. C. 61.
Wilmington to North Atlantic ports. Hilton Lumber Co. *v.* Wilmington & Weldon R. R. Co. 9 I. C. C. 17.
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LUMP COAL. See COAL.

MACHINERY. See also AGRICULTURAL MACHINERY; FARM; AND GAS PLANT.
Denver from Pacific coast. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.
Erie, Pa., to Salton, Cal. Red Cloud Mining Co. *v.* So. Pac. Co. 9 I. C. C. 216.
Hopkins, Minn., to Abbyville, Kans. Minneapolis Threshing Machine Co. *v.* C. M. & St. P. Ry. Co. 14 I. C. C. 536.

MACHINERY—Continued.
Brick. Lochland, Ky., to E. St. Louis, Ill. Durham *v.* I. C. R. R. Co. 12 I. C. C. 37.
Paper Mill. Pittsfield, Mass., to Millinocket, Me. Jones & Sons Co. *v.* B. & A. R. R. Co. 15 I. C. C. 226.
Sawmill. Ogemaw, Ark., to Sodus, La. Pleasant Hill Lumber Co. *v.* St. L. S. W. Ry. Co. 15 I. C. C. 532.

MANUFACTURED ARTICLES. Classification. Freight Bureau of Cincinnati, Ohio, *v.* C. N. O. & T. P. Ry. Co. 6 I. C. C. 195.

MANURE. Washington, D. C., to Glendale, Md. White Water Farms Co. *v.* P. B. & W. R. R. Co. 13 I. C. C. 526.

MASURITE. Classification. Masurite Explosive Co. *v.* P. & L. E. R. R. Co. 13 I. C. C. 405.

MATTINGS. Grass twine, St. Paul to Boston. American Grass Twine Co. *v.* C. St. P. M. & O. Ry. Co. 12 I. C. C. 141.

MATTRESSES. Denver to San Francisco, etc. Kindel *v.* A. T. & S. F. Ry. Co. 8 I. C. C. 608.

MATTRESS MATERIAL. Chicago, Ill., to Omaha, Nebr. Murphy, Wasey & Co. *v.* Wabash R. R. Co. 5 I. C. C. 122.

MATTRESSES, WIRE. Chicago and Indianapolis to St. Louis. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 504.

MEAL. Kansas and Nebraska to Chicago and New York. In re Alleged Excessive Rates, etc. 4 I. C. C. 48, 116.

MEAT. Indianapolis to Ohio River Crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 367.
Danville to south. Crews *v.* R. & D. R. R. Co. 1 I. C. C. 401.
Fresh. Delivery, Providence, R. I. Miner *v.* N. Y. N. H. & H. R. R. Co. 11 I. C. C. 422.
Fresh. Indianapolis to Cleveland, Ohio, etc. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 504.

MEAT PRODUCTS. Chicago, west. Chicago Live Stock Exchange *v.* C. G. W. Ry. Co. 10 I. C. C. 428.

MEATS, SALT. St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. 15 I. C. C. 586.
Western points to Boston. Boston Chamber of Commerce *v.* L. S. & M. S. Ry. Co. 1 I. C. C. 436.

MEDICINES. Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.
Classification. Warner *v.* N. Y. C. & H. R. R. R. Co. 4 I. C. C. 32. Myers *v.* B. & O. R. R. Co. 3 I. C. C. 130; 2 I. C. C. 573.

MELONS. South Carolina to New York. Board of R. R. Comrs. of S. C. *v.* Florence R. R. Co. 8 I. C. C. 1.
Danville to south. Crews *v.* R. & D. R. R. Co. 1 I. C. C. 401.
Williston and Blackville, S. C., to New York. Loud *v.* S. C. Ry. Co. 5 I. C. C. 529.

MERCHANDISE ENVELOPES. See ENVELOPES.

METAL COUCHES. Chicago and Indianapolis to St. Louis. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 504.

MILK. Chicago, between Detroit and Port Huron and Colorado common points, etc. Beatrice Creamery Co. *v.* I. C. R. R. Co. 15 I. C. C. 109.
New York City from various points. Howell *v.* N. Y. L. E. & W. R. R. Co. 2 I. C. C. 272.
Brockway *v.* Ulster & Del. R. R. Co. 8 I. C. C. 21.
Milk Producers Protective Asso. *v.* D. L. & W. R. R. Co. 7 I. C. C. 92.
St. Paul, Nebr., to Denver. Merchants' Traffic Asso. *v.* Pac. Ex. Co. 13 I. C. C. 131.

MILL STUFFS. Farmington, Minn., to Iowa. Board of Trade Union of Farmington *v.* C. M. & St. P. Ry. Co. 1 I. C. C. 215.
Northwestern to eastern points. Chamber of Commerce of Milwaukee *v.* F. & P. M. R. R. Co. 2 I. C. C. 553.

MINERAL WATER. Eureka Springs, Ark., to St. Louis, etc. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.
Facilities. Lansing, Mich. Michigan Congress Water Co. *v.* C. & G. T. Ry. Co. 2 I. C. C. 594.
Mixed C. L. with beer. Milwaukee-Waukesha Brewing Co. *v.* C. M. & St. P. Ry. Co. 13 I. C. C. 28.

MOHAIR. Pacific coast to Denver. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.

MOLASSES. Dallas from New Orleans. Dallas Freight Bureau *v.* T. & P. Ry. Co. 8 I. C. C. 33.
Indianapolis to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 367.
New Orleans, La., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. 12 I. C. C. 427.
New Orleans, La., to Danville, Va. Danville *v.* So. Ry. Co. 8 I. C. C. 409.
New Orleans, La., to La Grange, Ga. Calloway *v.* L. & N. R. R. Co. 7 I. C. C. 431.
New Orleans, La., to Nashville, Tenn. Phillips, Bailey & Co. *v.* L. & N. R. R. Co. 8 I. C. C. 93.
Texas points to Wichita. Johnston-Larimer Dry Goods Co. 6 I. C. C. 568.

MONEY ORDERS. Issued by express companies in competition with bankers. American Bankers' Asso. *v.* American Express Co. 15 I. C. C. 15.

MOTOR CYCLES. St. Louis, Mo., to Denver, Colo. Merchants' Traffic Asso. *v.* A. T. & S. F. Ry. Co. 13 I. C. C. 283.

MULES. Arkansas to Memphis. In re Freight rates. 11 I. C. C. 180.
Bayou Sara to St. Louis. Barrow *v.* Y. & M. V. R. R. Co. 10 I. C. C. 333.
Omaha, Nebr., to Texas. Commercial Club of Omaha *v.* C. R. I. & P. Ry. Co. 6 I. C. C. 647.

MULTIGRAPHS. Classification. Forest City Freight Bureau *v.* A. T. & S. F. Ry. Co. 13 I. C. C. 295.

NAILS. Dallas from New Orleans. Dallas Freight Bureau *v.* T. & P. Ry. Co. 8 I. C. C. 33.
Liverpool to California. New York Board of Trade *v.* Pa. R. R. Co. 4 I. C. C. 447.
Pueblo to San Francisco. Colorado Fuel & Iron Co. *v.* So. Pac. Co. 6 I. C. C. 488.

NAVAL STORES. Savannah, Ga., from Florida. Savannah Bureau of Freight, etc., *v.* L. & N. R. R. Co. 8 I. C. C. 377.

NITRATE OF SODA. New Orleans, La., to Ft. Smith, Ark. Ft. Smith Traffic Bureau *v.* St. L. & S. F. R. R. Co. 13 I. C. C. 651.

OAK STAVES AND HEADINGS. Hollow Rock, etc., Tenn., to East St. Louis, Ill. Omaha Cooperage Co. *v.* N. C. & St. L. Ry. Co. 12 I. C. C. 250.

OATMEAL. Classification. Schumacher Milling Co. *v.* C. R. I. & P. Ry. Co. 6 I. C. C. 61.

OATS. Classification. National Hay Asso. *v.* L. S. & M. S. Ry. Co. 9 I. C. C. 264.
Durant, Okla., to Olla, La. Venus *v.* St. L. I. M. & S. Ry. Co. 15 I. C. C. 136.
Ex Lake. Paine Bros. *v.* L. V. R. R. Co. 7 I. C. C. 218.
Kansas and Nebraska to Chicago-New York. In re Alleged Excessive Freight Rates, etc. 4 I. C. C. 48.
Milwaukee from points on Rock Island. Chamber of Commerce of Milwaukee *v.* C. R. I. & P. Ry. Co. 15 I. C. C. 460.

OATS—Continued.
St. Louis, etc., to Aberdeen group. Aberdeen Group Commercial Asso. *v.* M. & O. R. R. Co. 10 I. C. C. 289.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. 15 I. C. C. 586.
Scalage deductions, elevators at Baltimore. Baltimore Chamber of Commerce *v.* Pa. R. R. Co. 15 I. C. C. 341.

OIL. See PETROLEUM, COTTON-SEED OIL.

OIL CARS. Ohio and Pennsylvania to Pacific coast. National Petroleum Asso. *v.* Pa. R. R. Co. 12 I. C. C. 151.

ONIONS. Charleston, S. C., to northeastern points. Truck Farmers' Asso. of Charleston *v.* Northeastern R. R. Co. of S. C. 6 I. C. C. 295.
Green Bay, Wis., to Poplar Bluff, Mo. Platten Produce Co. *v.* C. M. & St. P. Ry. Co. 14 I. C. C. 512.

ONYX. Eureka Springs, Ark., to St. Louis, Mo. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.

OPEN-END ENVELOPES. Classification. Wolf Bros. *v.* Allegheny Valley Ry. Co. 7 I. C. C. 40.

OPTICAL GOODS. Liverpool to San Francisco. New York Board of Trade *v.* P. R. R. Co. 4 I. C. C. 447.

ORANGES. Dallas from New Orleans. Dallas Freight Bureau *v.* T. & P. Ry. Co. 8 I. C. C. 33.
Florida to New York. R. R. Com. of Fla. *v.* S. F. & W. R. R. Co. 5 I. C. C. 13, 136.
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Florida points to Pottsville, Pa. Sylvester *v.* Pa. R. R. Co. 14 I. C. C. 573.
St. Petersburg, Fla., to Atlanta, Ga. Fain & Stamps *v.* A. C. L. R. R. Co. 13 I. C. C. 529.
Southern California to east of Missouri River. Consolidated Forwarding Co. *v.* So. Pac. Co. 10 I. C. C. 590.
Southern California to points east of Colorado. Consolidated Forwarding Co. *v.* So. Pac. Co. 9 I. C. C. 182.

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PACKAGE FREIGHT. Chicago to New York. Export Shipping Co. *v.* Wabash R. R. Co. 14 I. C. C. 437.
Eastern points to Denver. Kindel *v.* Adams Ex. Co. 13 I. C. C. 475.
New York to San Francisco. California Commercial Asso. *v.* Wells Fargo & Co. 14 I. C. C. 422.
Philadelphia, express from. Walker *v.* B. & O. R. R. Co. 12 I. C. C. 196.

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Chicago to New England points. Squire *v.* Mich. Cent. R. R. Co. 4 I. C. C. 611.
Fort Worth, Tex., to Birmingham, Ala. Birmingham Packing Co. *v.* T. & P. Ry. Co. 12 I. C. C. 29, 500.
Memphis and Cincinnati to Helena and McRae, Ga. Davenport Bros. & Co. *v.* So. Ry. Co. 11 I. C. C. 650.
Missouri River to Chicago, Ill. Board of Trade *v.* C. & A. R. R. Co. 4 I. C. C. 158.
Chicago Live Stock Exchange *v.* C. G. W. Ry. Co. 10 I. C. C. 428.
Omaha to Texas points. Commercial Club of Omaha *v.* C. R. I. & P. Ry. Co. 6 I. C. C. 647.

PAILS, LARD. Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.

PAINT. Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.

PANEL JAMBS. See PLANING-MILL PRODUCTS.

PANTRY FITTINGS. See PLANING-MILL PRODUCTS.

PAPER. See also BUILDING PAPER.
Baltimore to Southern Classification territory. Paper Mills Co. *v.* Pa. R. R. Co. 12 I. C. C. 438.
Rhinelander, Wis., to points east of Mississippi River. Rhinelander Paper Co. *v.* Nor. Pac. Ry. Co. 13 I. C. C. 633.

PAPER BAGS. Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.
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PAPER-MILL MACHINERY. Pittsfield, Mass., to Millinocket, Me. Jones & Sons Co. *v.* B. & A. R. R. Co. 15 I. C. C. 226.

PAPER, PRINT. Little Falls, Minn., to Boise, Idaho. Hennepin Paper Co. *v.* Nor. Pac. Ry. Co. 12 I. C. C. 535.

PAPER, WRAPPING. Los Angeles to Phoenix. Shippers' Union of Phoenix *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 250.
St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. 12 I. C. C. 427.

PATENT MEDICINES. Classification. Warner *v.* N. Y. C. & H. R. R. R. Co. 4 I. C. C. 32.
Myers *v.* B. & O. R. R. Co. 2 I. C. C. 573, 3 I. C. C. 130.

PAVING BRICK. Empire, etc., Ohio to New York. Stowe-Fuller Co. *v.* Pa. Co. 12 I. C. C. 215.

PAVING CEMENT. Classification. Ensley, Ala., to Lagrange, Ga. Barrett Mfg. Co. *v.* L. & N. R. R. Co. 15 I. C. C. 196.

PAVING STONE BLOCKS. Lithonia, Ga., to Chicago, Ill. Ga. Rough & Cut Stone Co. *v.* Ga. R. R. Co. 13 I. C. C. 401.

PEACHES. See also CANNED PEACHES.
Delaware district to Boston, Mass. Boston Fruit & Produce Exchange *v.* N. Y. & N. E. R. R. Co. 4 I. C. C. 664; 5 I. C. C. 1.
Georgia points to New York. Ga. Peach Growers' Asso. *v.* A. C. L. R. R. Co. 10 I. C. C. 255.
Macon, Ga., to Atlantic coast points. Waxelbaum & Co. *v.* A. C. L. R. R. Co. 12 I. C. C. 178.
Michigan to markets. In re Charges for the Transportation and Refrigeration of Fruit. 11 I. C. C. 129.
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New Jersey points to Jersey City. N. J. Fruit Exchange *v.* C. R. R. Co. of N. J. 2 I. C. C. 142.
Peninsula to New York. Delaware State Grange *v.* N. Y. P. & N. R. R. Co. 4 I. C. C. 588.

PEARL BARLEY. Classification. Schumacher Milling Co. *v.* C. R. I. & P. Ry. Co. 6 I. C. C. 61.

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PEAS. See also CANNED PEAS. Charleston to Northeastern points. Truck Farmers' Asso. of Charleston *v.* Northeastern R. R. Co. of S. C. 6 I. C. C. 295.

PELTS. Indianapolis to Ohio River Crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 367.

PERISHABLE FREIGHT. Peninsula to New York. Dela. State Grange *v.* N. Y. P. & N. R. R. Co. 4 I. C. C. 588; 5 I. C. C. 161.
Delivery at Pittsburg, Pa. Blume & Co. *v.* Wells Fargo & Co. 15 I. C. C. 53.
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PETROLEUM. Brooklyn terminal delivery. Preston & Davis v. D. L. & W. R. R. Co. 12 I. C. C. 114.
Erie, Kans., to Joplin, Mo. Wilhoit v. M. K. & T. Ry. Co. 12 I. C. C. 138.
Erie, Kans., to Springfield, Mo. Wilhoit v. M. K. & T. Ry. Co. 12 I. C. C. 158.
From Cleveland in L. C. L. lots. Scofield v. L. S. & M. S. Ry. Co. 2 I. C. C. 90.
Indian Territory and Kans. points to Amarillo. Amarillo Gas Co. v. A. T. & S. F. Ry. Co. 12 I. C. C. 209.
Marietta, Ohio, to southern points. Rice v. C. W. & B. R. R. Co. 5 I. C. C. 193.
Nowata, I. T., to Texas points. Producers' Pipe Line Co. v. St. L. I. M. & S. Ry. Co. 12 I. C. C. 186.
Ohio River to southern points. Rice v. L. & N. R. R. Co. 1 I. C. C. 503.
Oil City, Pa., to Freeport, Ill. National Petroleum Asso. v. Pa. R. R. Co. 12 I. C. C. 153.
Paola, Kans., to Boonville and Holden, Mo. Paola Refining Co. v. M. K. & T. Ry. Co. 15 I. C. C. 29.
Paola, Kans., to Kansas City, Kans., etc. Hafey v. St. L. & S. F. R. R. Co. 15 I. C. C. 245.
Pennsylvania to New York and Massachusetts. Independent Refiners Asso., of Titusville, Pa. v. W. N. Y. & Pa. R. R. Co. 5 I. C. C. 415.
Rates to Pacific coast. Rice v. C. W. & B. R. R. Co. 3 I. C. C. 186.
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Titusville, Pa., to Buffalo, N. Y. Rice v. W. N. Y. & Pa. R. R. Co. 3 I. C. C. 87; 4 I. C. C. 131.
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PHOSPHATE ROCK. See also FERTILIZER.
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New York to Chicago. Thurber *v.* N. Y. C. & H. R. R. R. Co. 3 I. C. C. 473.

PIG IRON. Birmingham, Ala., to Cordele, Ga. Cordele Machine Shop *v.* L. & N. R. R. Co. 6 I. C. C. 361.
Tomlin-Harris Machine Co. *v.* L. & N. R. R. Co. 12 I. C. C. 133.
Poughkeepsie, N. Y., to Mass., etc. Poughkeepsie Iron Co. *v.* N. Y. C. & H. R. R. R. Co. 4 I. C. C. 195.
Pueblo, Colo., to San Francisco, Cal. Colorado Fuel & Iron Co. *v.* So. Pac. Co. 6 I. C. C. 488.
St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. 12 I. C. C. 427.

PILASTERS. See PLANING-MILL PRODUCTS.

PINEAPPLES. Florida to northern points. Fla. Fruit & Vegetable Shippers' Asso. *v.* A. C. L. R. R. Co. 14 I. C. C. 476.
New Orleans, La., to Dallas, Tex. Roth *v.* T. & P. Ry. Co. 9 I. C. C. 602.

PINS. Liverpool to California. New York Board of Trade *v.* Pa. R. R. Co. 4 I. C. C. 447.

PIPE FITTINGS. See IRON-PIPE FITTINGS.

PITCH. See COAL-TAR CEMENT.

PLANING-MILL PRODUCTS. Duluth to Milwaukee and Chicago, etc. Duluth Shingle Co. *v.* D. S. S. & A. Ry. Co. 10 I. C. C. 489.

PLASTER. Eureka Springs, Ark., to St. Louis, Mo. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.
Grand Rapids, Mich., to Milwaukee, Wis. Grand Rapids Plaster Co. *v.* P. M. R. R. Co. 14 I. C. C. 571.
Grand Rapids, Mich., via Milwaukee, Wis., to Houghton, Mich. Grand Rapids Plaster Co. *v.* P. M. R. R. Co. 15 I. C. C. 68.
Quannah, Tex., to St. Louis, Mo., etc. Texas Cement Plaster Co. *v.* St. L. & S. F. R. R. Co. 12 I. C. C. 68.

PLATE GLASS. Import rates compared with domestic. Pittsburg Plate Glass Co. *v.* P. C. C. & St. L. Ry. Co. 13 I. C. C. 87.
Indianapolis to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 367.
St. Paul, Minn., to Douglas, N. Dak. Bennett *v.* M., St. P. & S. Ste. M. Ry. Co. 15 I. C. C. 301.

PLOW POINTS. Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.

PLUMS. Michigan to markets. In re Charges for Transportation of Fruit, etc. 11 I. C. C. 129.

POLES. Laporte, Minn., to Poplar Bluff, Mo. Duluth Log Co. *v.* M. & I. Ry. Co. 15 I. C. C. 627.
Laporte, Minn., to Louisville, Ky. Duluth Log Co. *v.* M. & I. Ry. Co. 15 I. C. C. 192.

PORCH COLUMNS. See PLANING-MILL PRODUCTS.

POST CARDS. Chicago to San Francisco, Cal. Crocker Co. *v.* A. T. & S. F. Ry. Co. 14 I. C. C. 588.

POTATOES. Cadillac to Texas points. Freeman *v.* A. T. & S. F. Ry. Co. 7 I. C. C. 202.
Charleston, S. C., to northeastern points. Truck Farmers' Asso. of Charleston *v.* Northeastern R. R. Co. of S. C. 6 I. C. C. 295.
Classification. National Hay Asso. *v.* L. S. & M. S. Ry. Co. 9 I. C. C. 264.
Good Thunder, Minn., to Washington and Mankato, Minn., to Scranton. Hoerr *v.* C. M. & St. P. Ry. Co. 11 I. C. C. 547.
Green Bay, Wis., to Poplar Bluff, Mo. Platten Produce Co. *v.* C. M. & St. P. Ry. Co. 14 I. C. C. 512.
Florida to northern points. Fla. Fruit & Vegetable Shippers Asso. *v.* A. C. L. R. R. Co. 14 I. C. C. 476.
Los Angeles, Cal., to Phoenix, Ariz., etc. Shippers Union to Phoenix *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 250.
Pennsylvania points to New York and New England points. Anthony *v.* P. & R. Ry. Co. 14 I. C. C. 581.
Verona, Miss., to Cleveland, Ohio. Rea *v.* M. & O. R. R. Co. 7 I. C. C. 43.
Wautoma, Wis., to Springfield, Mo. Stedman & Sons *v.* C. & N. W. Ry. Co. 13 I. C. C. 167.

POULTRY. Eureka Springs, Ark., to St. Louis. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.
Live. Marshfield, Mo., to Chicago, Ill. In re Violations by St. L. & S. F. R. R. Co. 8 I. C. C. 290.

POWDER, SALUTING. Norfolk, Va., to Annapolis, Md. U. S. *v.* N. Y. P. & N. R. R. Co. 15 I. C. C. 233.

PRESSED BRICK. See BRICK.

PRINT PAPER. Little Falls, Minn., to Boise, Idaho. Hennepin Paper Co. *v.* Nor. Pac. Ry. Co. 12 I. C. C. 535.

PRODUCE. Track storage at Pittsburg, Pa. Wilson Produce Co. *v.* Pa. R. R. Co. 14 I. C. C. 170.

PROVISIONS. Chicago to New York for export. New York Produce Exchange *v.* B. & O. R. R. Co. 7 I. C. C. 612.
Danville to south. Crews *v.* R. & D. R. R. Co. 1 I. C. C. 401.
Western points to Boston. In re Export Trade of Boston. 1 I. C. C. 24.
Western points to Boston. Boston Chamber of Commerce *v.* L. S. & M. S. Ry. Co. 1 I. C. C. 436.
Western points to New York. Produce Exchange *v.* N. Y. C. & H. R. R. R. Co. 3 I. C. C. 136.

PRUNES New York to Chicago. Thurber *v.* N. Y. C. & H. R. R. R. Co. 3 I. C. C. 473.

PULP WOOD. Rhinelander, Wis., from Duluth. Rhinelander Paper Co. *v.* Nor. Pac. Ry. Co. 13 I. C. C. 633.

PUMPS. St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. 12 I. C. C. 427.
San Bernardino to Chicago. San Bernardino Board of Trade *v.* A. T. & S. F. Ry. Co. 4 I. C. C. 104.

PYRITES CINDER. Buffalo, N. Y., to points in Pennsylvania and New Jersey. Naylor & Co. *v.* L. V. R. R. Co. 15 I. C. C. 9.

QUICKSILVER. Denver from Pacific coast. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.

RADIATORS. Classification. Business Men's League of St. L. *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 318.

RADISHES. See PERISHABLE FREIGHT.

RAILROAD TIES. See TIES.

RAILS, STEEL. Johnstown, Pa., to Seattle, Wash. Cambria Steel Co. *v.* G. N. Ry. Co. 12 I. C. C. 466.

RAILWAY FASTENINGS. Pueblo to San Francisco. Colo. Fuel & Iron Co. *v.* So. Pac. Co. 6 I. C. C. 488.

RAISINS. San Francisco to Denver. Martin *v.* So. Pac. Co. 2 I. C. C. 1.

RANGES. Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.
San Bernardino from Chicago. San Bernardino Board of Trade *v.* A. T. & S. F. Ry. Co. 4 I. C. C. 104.

REFINED OIL. See PETROLEUM.

RICE. Dallas, Tex., from New Orleans, La. Dallas Freight Bureau *v.* T. & P. Ry. Co. 8 I. C. C. 33.
Lincoln compared with Omaha. Lincoln Commercial Club *v.* C. R. I. & P. Ry. Co. 13 I. C. C. 319.
New Orleans to Danville. Danville *v.* So. Ry. Co. 8 I. C. C. 409.
New York to Chicago. Thurber *v.* N. Y. C. & H. R. R. R. Co. 3 I. C. C. 473.
Pacific coast to Denver. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.
Texas points to Wichita. Johnston-Larimer Dry Goods Co. *v.* A. T. & S. F. Ry. Co. 6 I. C. C. 568.
Texas and Louisiana points to Anthony, Kans. Anthony Wholesale Grocery Co. *v.* A. T. & S. F. Ry. Co. 13 I. C. C. 605.

RICE, BREWERS'. Storage at New Orleans. Gough & Co. *v.* I. C. R. R. Co. 15 I. C. C. 280.

ROLLED OATS. Classification. Schumacher Milling Co. *v.* C. R. I. & P. Ry. Co. 6 I. C. C. 61.

ROOFING SLAG. Leesport, Pa., to Harlem River. Warren-Ehret Co. *v.* C. R. R. of N. J. 8 I. C. C. 598.

ROPE. Dallas from New Orleans. Dallas Freight Bureau *v.* T. & P. Ry. Co. 8 I. C. C. 33.
Los Angeles to Phœnix. Shippers' Union of Phœnix *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 250.
St. Paul and Chicago to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.
San Francisco to Independence, Kans. Bovaird Supply Co. *v.* A. T. & S. F. Ry. Co. 13 I. C. C. 56.

ROSIN. Louisville and Nashville in Florida to Savannah. Savannah Bureau of Freight, etc., *v.* L. & N. R. R. Co. 8 I. C. C. 377.
Peoria, Ill., from Louin, Miss. Central Commercial Co. *v.* M. J. & K. C. R. R. Co. 15 I. C. C. 25.

RUBBER HOSE. Denver from Pacific coast. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.

RUGS. Denver from Pacific coast. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.
St. Paul, Minn., to Boston, Mass. American Grass Twine Co. *v.* C. St. P. M. & O. Ry. Co. 12 I. C. C. 141.

RYE. Cannon Falls to Louisville. Cannon Falls Farmers' Elevator Co. *v.* C. G. W. Ry. Co. 10 I. C. C. 650.
Classification. National Hay Asso. *v.* L. S. & M. S. Ry. Co. 9 I. C. C. 264.
Ex Lake. Paine Bros. *v.* L. V. R. R. Co. 7 I. C. C. 218.
Points on Rock Island to Milwaukee. Chamber of Commerce *v.* C. R. I. & P. Ry. Co. 15 I. C. C. 460.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. 15 I. C. C. 586.
Storage and insurance at West Fairport, Ohio. England & Co. *v.* B. & O. R. R. Co. 13 I. C. C. 614.

RYE FLOUR. Janesville, Wis., to Kansas City, Mo. Blodgett Milling Co. *v.* C. M. & St. P. Ry. Co. 15 I. C. C. 277.

SADIRONS. St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. 12 I. C. C. 427.

SALERATUS. See SODA.

SALT. Hutchinson, Kans., to Missouri River. In re Transportation of Salt from Hutchinson, Kans. 10 I. C. C. 1.
Hutchinson, Kans., to Roswell, N. Mex. Roswell Commerical Club *v.* A. T. & S. F. Ry. Co. 12 I. C. C. 339.
Hutchinson, Kans., to Texas points. Anthony Salt Co. *v.* Mo. Pac. Ry. Co. 5 I. C. C. 299.
Lincoln compared with Omaha. Lincoln Commercial Club *v.* C. R. I. & P. Ry. Co. 13 I. C. C. 319.
Los Angeles to Phœnix. Shippers' Union of Phœnix *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 250.
Ludington and Manistee to Missouri River. In re Transportation of Salt, etc. 10 I. C. C. 148.
New Orleans, La., to Cullman, Ala. Farmers' Warehouse Co. *v.* L. & N. R. R. Co. 12 I. C. C. 457, 520.

SALUTING POWDER. Norfolk, Va., to Annapolis, Md. U. S. *v.* N. Y. P. & N. R. R. Co. 15 I. C. C. 233.

SAND. Dock Siding to Chicago. Castle *v.* B. & O. R. R. Co. 8 I. C. C. 333.

SASH. See PLANING-MILL PRODUCTS.

SASH AND DOORS. Chicago, Ill., to Williamson, W. Va. Chicago Sash and Door Asso. *v.* N. & W. Ry. Co. 14 I. C. C. 594.

SASH, DOORS, AND BLINDS. Eureka Springs, Ark., to St. Louis. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.

SAUCES. Chicago and Indianapolis to St. Louis. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 504.

SAWMILL MACHINERY. Ogemaw, Ark., to Sodus, La. Pleasant Hill Lumber Co. *v.* St. L. S. W. Ry. Co. 15 I. C. C. 532.

SAWS. Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.

SCHEIDEL OUTFIT. Classification X-ray apparatus. Scheidel *v.* C. & N. W. Ry. Co. 11 I. C. C. 532.

SCHOOL FURNITURE. San Bernardino from Chicago. San Bernardino Board of Trade *v.* A. T. & S. F. Ry. Co. 4 I. C. C. 104.

SCHOOL SLATES. Boston and New York to Chattanooga, Tenn. Chattanooga Chamber of Commerce *v.* So. Ry. Co. 10 I. C. C. 111.

SCOOPS. Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.

SCOURING COMPOUNDS. Indianapolis to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 367.

SCRAP IRON. Cedar Rapids, Iowa, to Chicago, etc. Ohsman & Effron *v.* C. R. I. & P. Ry. Co. 12 I. C. C. 63.
Douglas, Ariz., to El Paso, Tex. Darbyshire-Harvie Iron & Machine Co. *v.* E. P. & S. W. R. R. Co. 15 I. C. C. 451.
Eureka Springs, Ark., to St. Louis. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.
Freeport, Ill., to Wheatland, Pa. Bregman & Co. *v.* Pa. Co. 15 I. C. C. 478.
Marietta, Ga., to Cleveland, Ohio. National Machinery & Wrecking Co. *v.* P. C. C. & St. L. Ry. Co. 11 I. C. C. 581.

SCRAP LEATHER. See LEATHER SCRAP.

SCREEN DOORS. Indianapolis to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 367.

SCREEN FRAMES. See PLANING-MILL PRODUCTS.

SCROLL WORK. See PLANING-MILL PRODUCTS.

SEA SHELLS. Denver from Pacific coast. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.

SEAL SKINS, SEA SHELLS. Denver from Pacific coast. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.

SEWING MACHINES. San Bernardino from Chicago. San Bernardino Board of Trade *v.* A. T. & S. F. Ry. Co. 4 I. C. C. 104.

SEWING-MACHINE-STAND CASTINGS. Classification. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 504.

SHADES. See WINDOW SHADES.

SHEEP. Arkansas to Memphis. In re Freight Rates. 11 I. C. C. 180.

SHEEP SKINS. Denver from Pac. Coast. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.

SHEET IRON. St. Louis to western points. Business Men's League of St. Louis *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 318.

SHEETING. Atlantic coast to Denver. Kindel *v.* B. & A. R. R. Co. 11 I. C. C. 495.

SHELLS, LOADED. St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. 12 I. C. C. 427.

SHELVES. See PLANING-MILL PRODUCTS.

SHINGLES. See also PLANING-MILL PRODUCTS.
Ashland, Tex., to Nash, Okla. Gentry *v.* A. T. & S. F. Ry. Co. 13 I. C. C. 171.
Bay City, Mich., to Buffalo, etc., N. Y. Michigan Box Co. *v.* F. & P. M. R. R. Co. 6 I. C. C. 335.
Lake City, Ark., to Springfield, Mo. Keich Mfg. Co. *v.* St. L. & S. F. R. R. Co. 15 I. C. C. 230.
Maine to Boston. James & Abbott *v.* Can. Pac. Ry. Co. 5 I. C. C. 612.
Oregon and Washington to eastern markets. Oregon and Wash. Lumber Mfrs. Asso. *v.* U. P. R. R. Co. 14 I. C. C. 1.
Pacific Northwest to East and South Pacific Coast Lumber Mfrs. Asso. *v.* Nor. Pac. Ry. Co. 14 I. C. C. 23.
Port Fairfield, Me., to Boston. James & Abbott *v.* Can. Pac. Ry. Co. 5 I. C. C. 612.
Rebilling at Menasha, Wis. Folmer & Co. *v.* G. N. Ry. Co. 15 I. C. C. 33.
Washington points via Portland and Utah east. Pacific Coast Lumber Mfrs. Asso. *v.* Nor. Pac. Ry. Co. 14 I. C. C. 51.

SHOE DAUBERS. Classification. Derr Mfg. Co. *v.* Pa. R. R. Co. 9 I. C. C. 646.

SHOES AND BOOTS. Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.

SHOVELS. See also AGRICULTURAL IMPLEMENTS.
Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.

SHUTTERS. See PLANING MILL PRODUCTS.

SILOS, K. D. Kalamazoo, Mich., to Elkhorn, Wis. Kalamazoo Tank & Silo Co. *v.* Mich. Cent. R. R. Co. 12 I. C. C. 154.

SKINS. Denver from Pacific coast. Kindel *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 606.

SKYLIGHT GLASS. Indianapolis to Ohio River Crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 367.

SLACK COAL. See COAL.

SLAG. See ROOFING SLAG.

SLATES. See SCHOOL SLATES.

SLATS. See BED SLATS.

SMALL VEIN COAL. See COAL.

SNAPPED CORN. Grove, I. T., to Marshall, Tex. Pitts & Son *v.* St. L. & S. F. R. R. Co. 10 I. C. C. 684.
Laverty, Okla., to Millican and Navasota, Tex. Ocheltree Grain Co. *v.* St. L. & S. F. R. R. Co. 13 I. C. C. 46. Ocheltree Grain Co. *v.* C. R. I. & P. Ry. Co. 13 I. C. C. 238.

SOAP. Classification. Andrews Soap Co. *v.* P. C. & St. L. Ry. Co. 4 I. C. C. 41.
Beaver *v.* P. C. & St. L. Ry. Co. 4 I. C. C. 733.
Proctor & Gamble *v.* C. H. & D. Ry Co. 4 I. C. C. 87; 9 I. C. C. 440; 4 I. C. C. 443.
Liverpool to California. New York Board of Trade *v.* Pa. R. R. Co. 4 I. C. C. 447.
Los Angeles to Phoenix. Shippers Union of Phoenix *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 250.
New York to Atlanta, Ga. Pyle & Sons *v.* E. T. V. & G. R. R. Co. 1 I. C. C. 465.
San Bernardino from Chicago. San Bernardino Board of Trade *v.* A. T. & S. F. Ry. Co. 4 I. C. C. 104.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. 15 I. C. C. 586.

SOAP POWDER. Atlanta, Ga., from New York. Pyle & Sons *v.* E. T. V. & G. R. R. Co. 1 I. C. C. 465.

SODA. Liverpool to California. New York Board of Trade *v.* Pa. R. R. Co. 4 I. C. C. 447.
New York to Chicago. Thurber *v.* N. Y. C. & H. R. R. R. Co. 3 I. C. C. 473.

SOFT COAL. See COAL.

SOIL PIPE. Classification. Business Men's League of St. Louis *v.* A. T. & S. F. Ry. Co. 9 I. C. C. 318.

SPADES. See also AGRICULTURAL IMPLEMENTS.
Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.

SPIKES. Pueblo to San Francisco. Colorado Fuel & Iron Co. *v.* So. Pac. Co. 6 I. C. C. 488.

SPINACH. Charleston to northeastern points. Truck Farmers Asso. of Charleston, S. C. *v.* N. E. R. R. Co. of S. C. 6 I. C. C. 295.
Delaware, etc., to Jersey City, etc. Dela. State Grange *v.* N. Y. P. & N. R. R. Co. 4 I. C. C. 588.

SPINDLES. See PLANING MILL PRODUCTS.

SPRING BED. Chicago to Omaha. Murphy, Wasey & Co. *v.* Wabash R. R. Co. 5 I. C. C. 122.

SPRUCE LUMBER. Oregon and Washington to eastern markets. Oregon and Wash. Lumber Mfrs. Asso. *v.* U. P. R. R. Co. 14 I. C. C. 1.
Pacific northwest—east and south. Pacific Coast Lumber Mfrs. Asso. *v.* Nor. Pac. Ry. Co. 14 I. C. C. 23.
Washington points via Portland to Utah, east. Pacific Coast Lumber Mfrs. Asso. *v.* Nor. Pac. Ry. Co. 14 I. C. C. 51.

SQUASH. Charleston, S. C., to northeastern points. Truck Farmers Asso. of Charleston *v.* N. E. R. R. Co. of S. C. 6 I. C. C. 295.

STABLE MANURE. Washington, D. C., to Glendale, Md. White Water Farms Co. *v.* P. B. & W. R. R. Co. 13 I. C. C. 526.

STAIR WORK. See PLANING MILL PRODUCTS.

STAVES. See also OAK STAVES. Memphis, Tenn., to New Orleans. Thompson Lumber Co. *v.* I. C. R. R. Co. 14 I. C. C. 566.

STEAM COAL. Appalachia coal field in Virginia to Briston, Tenn. Board of Mayor & Aldermen of Bristol, Tenn., *v.* Va. & S. W. Ry. Co. 15 I. C. C. 453.

STEEL. Colorado to San Francisco. Colorado Fuel & Iron Co. *v.* So. Pac. Co. 6 I. C. C. 488.
Export. Re Differential Freight Rates. 11 I. C. C. 13.
Pittsburg to Chicago. In re Proposed Advances in Freight Rates. 9 I. C. C. 382.

STEEL ARTICLES. Chicago and Indianapolis to St. Louis. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 504.
Indianapolis to Ohio River Crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 367.

STEEL PLATE, Galvanized. St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. 12 I. C. C. 427.

STEEL RAILS. Johnstown, Pa., to Seattle, Wash. Cambria Steel Co. *v.* G. N. Ry. Co. 12 I. C. C. 466.
Pueblo to San Francisco. Colorado Fuel & Iron Co. *v.* So. Pac. Co. 6 I. C. C. 488.

STEEL TANKS. Goshen, Ind., to Sullivan and Sheboygan, Wis. Lindsay Bros. *v.* L. S. & M. S. Ry. Co. 15 I. C. C. 284.

STOCK CATTLE. South St. Paul to points on P. R. C. & N. W. Ry. Co. Slimmer & Thomas *v.* C. St. P. M. & O. Ry. Co. 14 I. C. C. 525.
Kansas City to Pueblo, Colo. Leonard *v.* U. P. Ry. Co. 1 I. C. C. 185.

STONE. See also GRANITE. Barre, Vt., to New York City. Tayntor Granite Co. *v.* M. & M. R. R. Co. 14 I. C. C. 136.
East Branch, N. Y., to Weehawken, N. J. Shippers' & Receivers' Bureau of Newark *v.* N. Y. O. & W. Ry. Co. 15 I. C. C. 264.
Eureka Springs, Ark., to St. Louis. Cary *v.* Eureka Springs Ry. Co. 7 I. C. C. 286.
Lithonia, Ga., to Chicago, Ill. Georgia Rough & Cut Stone Co. *v.* Ga. R. R. Co. 13 I. C. C. 401.
Weight. Romona Oolitic Stone Co. *v.* Vandalia R. R. Co. 13 I. C. C. 115.
Romona Oolitic Stone Co. *v.* C. I. & L. Ry. Co. 13 I. C. C. 569.

STORE FRONTS. See PLANING MILL PRODUCTS.

STOVES. Chicago and St. Paul to Spokane. City of Spokane *v.* Nor. Pac. Ry. Co. 15 I. C. C. 376.
Indianapolis to Ohio River Crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. 15 I. C. C. 367.
Minneapolis, Minn., from Fremont, Ohio. Hartman Furniture & Carpet Co. *v.* Wis. Cent. Ry. Co. 15 I. C. C. 530.
St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. 12 I. C. C. 427.
San Bernardino from Chicago. San Bernardino Board of Trade *v.* A. T. & S. F. Ry. Co. 4 I. C. C. 104.

STOVE PIPE. St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. 12 I. C. C. 427.

STRAW. Center Point, Iowa, to Chicago. Mason *v.* C. R. I. & P. Ry. Co. 12 I. C. C. 61.
Classification. National Hay Asso. *v.* L. S. & M. S. Ry. Co. 9 I. C. C. 264.
Embargo at Philadelphia. Rogers & Co. *v.* P. & R. Ry. Co. 12 I. C. C. 308.
Track storage charges at New York. New York Hay Exchange Association *v.* Pa. R. R. Co. 14 I. C. C. 178.

STRAW FOR COLLARS. St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. 12 I. C. C. 427.

STRAWBERRIES. Callahan, Fla., to New York. Rising *v.* S. F. & W. R. R. Co. 5 I. C. C. 120.
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TABLE OF COMMODITIES IN THE DECISIONS OF THE INTERSTATE COMMERCE COMMISSION 1906–1912

INTERSTATE COMMERCE COMMISSION REPORTS
VOLS. XII–XXIII

DIVISION OF INDICES

WASHINGTON
1913

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UNITED STATES OF AMERICA
GOVERNMENT PRINTING OFFICE

LETTER OF TRANSMITTAL.

INTERSTATE COMMERCE COMMISSION,
DIVISION OF INDICES,
July 1, 1912.

Mr. JOHN H. MARBLE,
Secretary Interstate Commerce Commission.

SIR: Volume 15 of the opinions of the Commission contains, as an appendix, a table of commodities involved in the decisions of the Commission up to and including that volume.

It has become necessary to bring this table to date. Supplements have been issued each year, but there are now more than a thousand cases not in any list.

It is thought best to include the commodities not only of the reported opinions but of the unreported reparation opinions and the memorandum opinions, both briefed at the end of the volumes of our reports, in order to locate the final disposition of any formal case if the commodity only is recalled.

This list, to be of widest use to the office, includes all the cases from volume 12, the first issued after the amended act of 1906, up to and including volume 23, and covers above 2,800 cases disposed of to date.

Respectfully submitted.

HENRY TALBOTT.

TABLE OF COMMODITIES IN THE DECISIONS OF THE INTERSTATE COMMERCE COMMISSION.

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Howe, Ill., to Aetna, Ind. Mineral Point Zinc Co. *v.* W. R. R. Co. Op. 984, 16 I. C. C. 440.
La Salle, Peru, and Winona, Ill., to Indianapolis, Ind. D. & K. Fertilizer Co. *v.* C. B. & Q. Ry. Co. (M) 12 I. C. C. 583.

ADDING MACHINE PAPER. See PAPER.

ADVERTISING MATTER. Philadelphia, Pa., to San Francisco, Cal. Haas & Sons *v.* P. R. R. Co. U. R. 578, 23 I. C. C. 716.
St. Louis, Mo., to Cullman, Ala. Scheuing *v.* L. & N. R. R. Co. Op. 1535, 20 I. C. C. 550.

AGRICULTURAL. See IMPLEMENTS, IRON, LIME, MACHINERY, STEEL SHAPES, and WHEELS.

ALCOHOL. St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.
Vincennes, Ind., to Milwaukee, Wis. Murphy Distilling Co. *v.* E. & T. H. R. R. Co. U. R. 366, 21 I. C. C. 671.

ALCOHOL, DENATURED. Chicago, Ill., and Missouri River common points to Northern Pacific coast terminals. R. R. Com. of Oreg. *v.* C. & A. R. R. Co. Op. 517, 12 I. C. C. 541.

ALCOHOLIC LIQUORS. See LIQUORS.

ALFALFA. Denver, Colo., to Elizabeth, La. Browne Grain Co. *v.* A. T. & S. F. Ry. Co. (M) 14 I. C. C. 639.

ALFALFA AND MEAL. Roswell, N. Mex., to Fort Worth, Tex. Roswell Commercial Club *v.* A. T. & S. F. Ry. Co. Op. 474, 12 I. C. C. 339.

ALFALFA HAY. Deming, N. Mex., and El Paso, Tex., to Bisbee and Douglas, Ariz. Darbyshire & Evans *v.* E. P. & S. W. R. R. Co. Op. 982, 16 I. C. C. 435.

ALFALFA SEED. See SEED.

ALMERIA GRAPES. See GRAPES.

ALTAR, CHURCH. Fond du Lac, Wis., to Olathe, Colo. Fond du Lac Church Furnishing Co. *v.* C. M. & St. P. Ry. Co. Op. 1640, 21 I. C. C. 481.

ALUM. Chicago Heights, Ill., to Lebanon, Oreg. Lebanon Paper Co. *v.* E. J. & E. Ry. Co. Op. 1318, 18 I. C. C. 591.
New York, N. Y., to Basin Mills, Me. General Chemical Co. *v.* M. S. S. Co. U. R. 151, 18 I. C. C. 622.

ALUMINUM, SCRAP. Logansport, Ind., to Cleveland, Ohio. Cook Co. *v.* P. Co. U. R. 421, 21 I. C. C. 678.

AMMONIA, SULPHATE OF. Ensley, Ala., to St. Louis, Mo. Herf & Frerichs Chemical Co. *v.* S. Ry. Co. U. R. 244, 19 I. C. C. 613.

AMMONIACAL LIQUOR. See LIQUOR.

AMMONIUM, SULPHATE OF. Ensley, Ala., to Gainesville, Fla. Virginia-Carolina Chemical Co. *v.* S. A. L. Ry. U. R. 57, 17 I. C. C. 623.

AMMUNITION. See also CARTRIDGES.
Bridgeport, Conn., to Alexandria, La. Neilson Co., Ltd., *v.* L. Ry. & N. Co. Op. 1847, 23 I. C. C. 254.
Kings Mills, Ohio, to Fort Smith, Ark. Reynolds-Davis & Co. *v.* St. L. I. M. & S. Ry. Co. U. R. 551, 23 I. C. C. 713.

ANGLE SPLICES. See SPLICES.

ANIMAL. See FOODS and TRAPS.

ANIMALS, SMALL LIVE. Vineland, N. J., to various destinations. Davis *v.* West Jersey Exp. Co. Op. 923, 16 I. C. C. 214.

ANTHRACITE COAL. See COAL.

APPLES. Atchison and Leavenworth, Kans., and Savannah, Mo., to La Crosse, Wis. Lamb *v.* C. & N. W. Ry. Co. U. R. 133, 18 I. C. C. 619.
Bellingham, Wash., to Denver, Colo. Lawrence-Hensley Fruit Co. *v.* U. P. R. R. Co. U. R. 189, 18 I. C. C. 626.
California to Colorado. Utah, Montana, etc. In re Advances in Rates. Op. 1812, 23 I. C. C. 27.
Cedar Gap and Seymour, Mo., to Minneapolis and St. Paul, Minn. Gamble-Robinson Commission Co. *v.* St. L. & S. F. R. R. Co. Op. 1351, 19 I. C. C. 114.
Coman, Wash., to Iola, Kans. Iola Fruit Co. *v.* M. P. Ry. Co. (M) 14 I. C. C. 637.
Fairbury, Nebr., to El Reno, Okla. Moon *v.* C. R. I. & P. Ry. Co. U. R. 364, 20 I. C. C. 672.
Holley, N. Y., to Hancock and Calumet, Mich. Godfrey & Sons Co. *v.* N. Y. C. & H. R. R. R. Co. U. R. 503, 22 I. C. C. 667.
Honeyville, Utah, to Aberdeen, S. Dak. Gamble-Robinson Commission Co. *v.* C. M. & St. P. Ry. Co. U. R. 286, 20 I. C. C. 663.
Hotchkiss, Colo., to Goldfield, Nev. Love *v.* D. & R. G. R. R. Co. (M) 12 I. C. C. 588.
Iatan, Mo., to Minneapolis, Minn. Grinnel, Collins & Co. *v.* C. B. & Q. R. R. Co. U. R. 139, 18 I. C. C. 620.
Illinois to New York, N. Y. White & Co. *v.* B. & O. S. W. R. R. Co. Op.468, 12 I. C. C. 306.
Kansas City, Mo., to El Paso, Tex. Payne *v.* A. T. & S. F. Ry. Co. Op. 444, 12 I. C. C. 190.
Los Angeles, Cal., to Crawford, Nebr. Thorp Co. *v.* C. B. & Q. R. R. Co. U. R. 466, 21 I. C. C. 684.
Missouri, Kansas, Nebraska, and Iowa to Minneapolis and other Minnesota points. Bearman Fruit Co. *v.* A. T. & S. F. Ry. Co. U. R. 395, 21 I. C. C. 674.
Mount Ross and Elizaville, N. Y., to Birmingham, Ala. Pankey & Holmes *v.* C. N. E. Ry. Co Op. 1315, 18 I. C. C. 578.
New Hampshire and Vermont to Medina, N. Y. Heinz Co. *v.* B. & M. R. R. (M) 21 I. C. C. 668.
Newfane, N. Y., to Pittsburgh, Pa. Long & Co. *v.* I. Ry. Co. Op. 644, 14 I. C. C. 116.
Nooksack, Wash., to Minneapolis, Minn. Gamble-Robinson Commission Co. *v.* N. P. Ry. Co. Op. 704, 14 I. C. C. 523.
Ozark region to St. Louis, Mo., and various destinations. Ozark Fruit Growers' Asso. *v.* St L. & S. F. R. R. Co. Op. 902, 16 I. C. C. 134.
Pecos Valley to middle west and east. Roswell Commercial Club *v.* A. T. & S. F. Ry. Co. Op. 474, 12 I. C. C. 339.
Reno, Nev., to Alturas, Cal. Bunch & Tussey *v.* N.-C.-O. Ry. Op. 1143, 17 I. C. C. 506.

APPLES—Continued.
Rochester, Albion, and Appleton, N. Y., to Columbia, S. C. Du Pre Co. *v.* B. R. & P. Ry. Co. Op. 1838, 23 I. C. C. 226.
St. Joseph, Mo., to La Crosse, Wis. Lamb Co. *v.* C. G. W. Ry. Co. U. R. 5, 17 I. C. C. 617.
St. Louis, Mo., to Monroe, La. Kennedy *v.* St. L. S. W. Ry. Co. Op. 1739, 22 I. C. C. 277.
Seymour, Mo., to Minneapolis, Minn. Gamble-Robinson Commission Co. *v.* St. L. & S. F. R. R. Co. U. R. 211, 18 I. C. C. 629.
Siloam Springs, Ark., to Houston, Tex. Desel-Boettcher Co. *v.* K. C. S. Ry. Co. Op. 454, 12 I. C. C. 220.
Sioux City, Iowa to New Orleans, La. Gibson Fruit Co. *v.* C. & N. W. Ry. Co. Op. 1681, 21 I. C. C. 644.
Stahl, Mo., to Kokomo, Ind. Rees *v.* Q. O. & K. C. R. R. Co. (M) 19 I. C. C. 606.
Utah to North Dakota. Stacy & Sons *v.* O. S. L. R. R. Co. Op. 1481, 20 I. C. C. 136.
Washington to North Dakota. Stacy Mercantile Co. *v.* M. St. P. & S. Ste. M. Ry. Co. Op. 1307, 18 I. C. C. 550.

APRICOTS. Pittsburgh, Pa., from New York, N. Y., Philadelphia, Pa., Baltimore, Md., and Washington, D. C. Connolly-Fanning Co. *v.* P. R. R. Co. Op. 1067, 17 I. C. C. 283.

ARCHITECTURAL IRON. See IRON.

ARMS, TELEGRAPH CROSS. North Wilkesboro, N. C., to Memphis, Tenn. Hendrie & Bolthoff Mfg. Co. *v.* S. Ry Co. U. R. 380, 21 I. C. C. 672.

ASH. See BLOCKS, HEADING, and LUMBER.

ASHES. Bay City, Mich., to Williamson's siding, Norfolk, Va. Munroe & Sons *v.* M. C. R. R. Co. Op. 1037, 17 I. C. C. 27.

ASPARAGUS. Charleston, S. C., to New York, N. Y., Philadelphia, Pa., Baltimore, Md., Washington, D. C., and Boston, Mass. Asparagus Growers' Asso. of Charleston *v.* A. C. L. R. R. Co. Op. 1126, 17 I. C. C. 423.
Pittsburgh, Pa., from New York, N. Y., Philadelphia, Pa., Baltimore, Md., and Washington, D. C. Connolly-Fanning Co. *v.* P. R. R. Co. Op. 1067, 17 I. C. C. 283.

ASPARAGUS, CANNED. Longmont, Colo., to Wichita, Kans. Empson Packing Co. *v.* C. & S. Ry Co. U. R. 431, 21 I. C. C. 679.

ASPHALT. Independence, Kans., to Shawnee, Okla. Standard Asphalt & Rubber Co. *v.* A. T. & S. F. Ry. Co. (M) 18 I. C. C. 609.
Independence, Kans., to Pine Bluff, Ark., reconsigned to Springfield, Mo. Standard Asphalt & Rubber Co. *v.* M. P. Ry. Co. (M) 16 I. C. C. 606.
New York Harbor, lighterage across. Barrett Mfg. Co. *v.* C. R. R. Co. of N. J. Op. 1132, 17 I. C. C. 464.

ASPHALTUM, LIQUID. Caney, Kans., to Minneapolis, Minn. Central Commercial Co. *v.* A. T. & S. F. Ry. Co. Op. 1062, 17 I. C. C. 166.

AUTOCYCLE LAMPS. See LAMPS.

AUTOMOBILES. Beatrice, Nebr., to Kenosha, Wis. Whitcomb *v.* C. & N. W. Ry. Co. Op. 750, 15 I. C. C. 27.
Hagerstown, Md., to Marinette, Wis., and Blairstown, Iowa. Pope Mfg. Co. *v.* B. & O. R. R. Co. Op. 1120, 17 I. C. C. 400.
New Castle, Ind., to Beaver Dam, Wis. Rassman *v.* C. M. & St. P. Ry. Co. U. R. 316, 20 I. C. C. 666.
Pontiac, Mich., to Omaha, Nebr. Lininger Implement Co. *v.* C. & N. W. Ry. Co. U. R. 414, 21 I. C. C. 677.
Utica, N. Y., loading and unloading. Utica Traffic Bureau *v.* N. Y. C. & H. R. R. R. Co. Op. 1243, 18 I. C. C. 271.

AUTOMOBILE PARTS, METAL. Milwaukee, Wis., to Los Angeles, Cal. Auto Vehicle Co. *v.* C. M. & St. P. Ry. Co. Op. 1617, 21 I. C. C. 286.

AX HANDLES. See HANDLES.

AXES. St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.

AXLES. Marshall, Tex., to Holdup, La. Crowell & Spencer Lumber Co. *v.* T. & P. Ry. Co. Op. 1089, 17 I. C. C. 333.
Racine, Wis., to Prescott, Ariz. Racine-Sattley Co. *v.* C. M. & St. P. Ry. Co. Op. 1200, 18 I. C. C. 142.

AXLES, WAGON. Wilkes-Barre, Pa., to Carthage, N. C. Tyson & Jones Buggy Co. *v.* A. & A. Ry. Co. Op. 1088, 17 I. C. C. 330.

BABY'S FOLDING CRIB. See CRIBS.

BAGGAGE. Free transportation of. Herbeck-Demer Co. *v.* B. & O. R. R. Co. Op. 1047, 17 I. C. C. 88.
Pittsburgh, Pa., checking east and west of. Eschner *v.* P. R. R. Co. Op. 1180, 18 I. C. C. 60.
Portland, Oreg., through checking via. In re Through Passenger Routes. Op. 938, 16 I. C. C. 300.
Richmond, Va., depot facilities. Cosby *v.* R. T. Co. Op. 1815, 23 I. C. C. 72.

BAGGAGE CARS. See CARS.

BAGGING. Mississippi River crossings to Texas common points, etc. Williams Co. *v.* V. S. & P. Ry. Co. Op. 998, 16 I. C. C. 482.

BAGGING, CLAYED. Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

BAGS. Chicago, Ill., to Fort Dodge, Iowa. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.
New Orleans, La., to Mobile, Ala., and various other destinations. New Orleans Board of Trade, Ltd., *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.
Owensboro, Ky., to Superior, Wis., and Duluth, Minn. American Milling Co. *v.* L. H. & St. L. Ry. Co. (M) 22 I. C. C. 660.

BAGS, BURLAP. Indianapolis, Ind., and Chicago, Ill., to St. Louis, Mo. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 844, 15 I. C. C. 504.
New Orleans, La., to Mobile, Ala., and various other points. New Orleans Board of Trade, Ltd., *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.
New York, N. Y., to Chicago, Ill. Kent Co. *v.* N. Y. C. & H. R. R. R. Co. Op. 827, 15 I. C. C. 439.
Newark, N. J., to Virginia. Rau *v.* P. R. R. Co. Op. 448, 12 I. C. C. 199.

BAGS, EMPTY. Rule as to marking. Acme Cement Plaster Co. *v.* A. & V. Ry. Co. (M) 16 I. C. C. 603.

BAGS, EMPTY SECOND-HAND. New Orleans, La., to Hope, Ark. Hope Cotton Oil Co. *v.* T. & P. Ry. Co. U. R. 336, 20 I. C. C. 669.

BAGS, GUNNY. New Orleans, La., to Mobile, Ala., and various other points. New Orleans Board of Trade, Ltd., *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.

BAGS, PAPER. Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.
Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.
New Orleans, La., to Sallisaw, Okla. Sallisaw Cotton Oil Co. *v.* St. L. I. M. & S. Ry. Co. U. R. 484, 22 I. C. C. 665.
Southern Classification Territory. Paper Mills Co. *v.* P. R. R. Co. Op. 487, 12 I. C. C. 438.

BAGS, WALL PLASTER. Return of. Acme Cement Plaster Co. *v.* W. R. R. Co. Op. 1310, 18 I. C. C. 557.

BALED. See HAY, RAGS, and STRAW.

BALL. See CARTRIDGES and CLAY.

BANANAS. Charleston, S. C., to Augusta, Ga. Hill & Co. *v.* S. Ry. Co. Op. 1501, 20 I. C. C. 225.
New Orleans, La., and Mobile, Ala., to Iowa. Lagomarcino-Grupe Co. *v.* I. C. R. R. Co. Op. 907, 16 I. C. C. 151.
New Orleans, La., and Mobile, Ala., to Kansas City, Mo. Topeka Banana Dealers' Asso. *v.* St. L. & S. F. R. R. Co. Op. 626, 13 I. C. C. 620.

BANANAS—Continued.
New Orleans, La., to El Paso, Tex. Payne *v.* M. L. & T. R. R. & S. S. Co. Op. 782, 15 I. C. C. 185.
New Orleans, La., to Texas common points. Waco Freight Bureau *v.* H. & T. C. R. R. Co. Op. 1331, 19 I. C. C. 22.

BAND. See IRON and MACHINES.

BAR. See IRON and STEEL.

BARBED WIRE. See WIRE.

BARK. Probst, Tenn., via Cartersville, Ga., to Chattanooga, Tenn. Union Tanning Co. *v.* L. & N. R. R. Co. U. R. 542, 22 I. C. C. 672.

BARK, HEMLOCK. Hawkins, N. Y., to Newberry, Pa. Allen *v.* P. R. R. Co. U. R. 415, 21 I. C. C. 677.

BARK, TAN. Trenary, Mich., to Milwaukee, Wis. Trostel & Sons *v.* M. St. P. & S. Ste. M. Ry. Co. Op. 949, 16 I. C. C. 348.

BARLEY. Baltimore, Md., scalage deductions, elevators at. Baltimore Chamber of Commerce *v.* P. R. R. Co. Op. 815, 15 I. C. C. 341.
Chicago, Ill., elevator allowances. Rosenbaum Grain Co. *v.* C. & E. I. R. R. Co. U. R. 298, 20 I. C. C. 664.
Chicago, Ill., Milwaukee, Wis., and Minneapolis, Minn., to Fort Worth, Tex. Texas Brewing Co. *v.* A. T. & S. F. Ry. Co. Op. 1588, 21 I. C. C. 171.
In re Substitution of Tonnage at Transit Points. Op. 1247, 18 I. C. C. 280.
Mapleton, Audubon and Holstein, Iowa, to Chicago, Ill. Bentley *v.* C. & N. W. Ry. Co. U. R. 181, 18 I. C. C. 625.
Minneapolis, Minn., to California. Electric Malting Co. *v.* A. T. & S. F. Ry. Co. Op. 1859, 23 I. C. C. 378.
Minnesota, Iowa, and South Dakota to Milwaukee, Wis., and Chicago, Ill. Chamber of Commerce of Milwaukee *v.* C. R. I. & P. Ry. Co. Op. 832, 15 I. C. C. 460.
Omaha, Nebr., from South Dakota, Minnesota, and Iowa. Omaha Grain Exchange *v.* C. & N. W. Ry. Co. Op. 1391, 19 I. C. C. 424.
Ortley, S. Dak., to Chicago, Ill. Dakota Cereal Co. *v.* C. M. & St. P. Ry. Co. U. R. 178, 18 I. C. C. 625.
Phoenix, Ariz., to various Arizona points. In re Advances in Rates. Op. 1723, 22 I. C. C. 216.
Port Costa, Cal., reconsigned at Sacramento, Cal., to Milwaukee, Wis. Clemons Horst Co. *v.* S. P. Co. Op. 1156, 17 I. C. C. 576.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. Op. 857, 15 I. C. C. 586.

BARN DOOR. See HANGERS, HINGES, and RAILS.

BARREL STAVES. See STAVES.

BARRELS. Menasha, Wis., to Toledo, Ohio. Menasha Woodenware Co. *v.* W. C. Ry. Co. U. R. 76, 17 I. C. C. 626.
New Orleans, La., demurrage. Brooklyn Cooperage Co. *v.* I. C. R. R. Co. Op. 1755, 22 I. C. C. 358.

BARRELS, BEER. Milwaukee, Wis., to Sacramento, Cal. Goerres Cooperage Co. *v.* C. M. & St. P. Ry. Co. Op. 1558, 21 I. C. C. 5.
St. Louis, Mo., to Denver, Colo. Zang Brewing Co. *v.* M. P. Ry. Co. (M) 21 I. C. C. 666.
South Omaha, Nebr., to Idaho. Omaha Cooperage Co. *v.* C. B. & Q. R. R. Co. (M) 21 I. C. C. 668.

BARRELS, OIL. New Mexico to El Paso, Tex. Great Western Oil Co. *v.* A. T. & S. F. Ry. Co. Op. 1005, 16 I. C. C. 505.

BARRELS, WOODEN. Menasha, Wis., to Shreveport, La. Menasha Woodenware Co. *v.* C. M. & St. P. Ry. Co. U. R. 258, 19 I. C. C. 615.

BARS, GRATE. Chattanooga, Tenn., to Oakland, Cal. Casey-Hedges Co. *v.* A. G. S. R. R. Co. Op. 1845, 23 I. C. C. 249.

BARS, IRON. East Chicago, Ind., to Moline, Ill. Interstate Iron & Steel Co. *v.* C. M. & St. P. Ry. Co. Op. 803, 15 I. C. C. 277.
St. Louis, Mo., and other Mississippi River crossings to Denver, Colo. Vulcan Iron Works *v.* A. T. & S. F. Ry. Co. Op. 1782, 22 I. C. C. 477.

BARS, STEEL. North Tonawanda, N. Y., to Ashland, Ohio. Buffalo Steel Co. *v.* N. Y. C. & H. R. R. R. Co. (M) 20 I. C. C. 659.

BASKET TOPS. See TOPS.

BASKETS. Traverse City, Mich., to Chicago, Ill. Wells-Higman Co. *v.* G. R. & I. Ry. Co. U. R. 48, 17 I. C. C. 622.
Traverse City, Mich., to Horatio, Ark., via Memphis, Tenn., and Wynne, Ark. Wells-Higman Co. *v.* St. L. I. M. & S. Ry. Co. Op. 1210, 18 I. C. C. 175.

BASKETS, FRUIT. Traverse City, Mich., and Metropolis and Dongola, Ill., to Balcom, Riverdale and Chicago, Ill., reconsigned beyond. Wells-Higman Co. *v.* G. R. & I. Ry. Co. Op. 1406, 19 I. C. C. 487.
Wynne, Ark., to Horatio, Ark., via Texarkana, Tex. Wells-Higman Co. *v.* St. L. I. M. & S. Ry. Co. Op. 1744, 22 I. C. C. 288.

BASKETS, GRAPE. Traverse City, Mich., to Montrose, Iowa. Wells-Higman Co. *v.* G. R. & I. Ry. Co. Op. 947, 16 I. C. C. 339.

BASKETS, STAVE FRUIT. Memphis, Tenn., and Traverse City, Mich., via Chicago, Ill., to Texas. Wells-Higman Co. *v.* T. & P. Ry. Co. U. R. 527, 22 I. C. C. 671.

BATH TUBS, STEEL. See TUBS.

BEAMS, IRON. Ottumwa, Iowa, to Independence, La. Ottumwa Box Car Loader Co. *v.* W. R. R. Co. U. R. 382, 21 I. C. C. 673.
Chattanooga, Tenn., to New Iberia, La. Columbian Iron Works *v.* A. G. S. R. R. Co. U. R. 557, 23 I. C. C. 714.

BEANS. Charleston, S. C., to northern markets. Truck Growers' Asso. of Charleston *v.* A. C. L. R. R. Co. Op. 1498, 20 I. C. C. 190.
Lansing, Mich., to Cedar Rapids, Iowa. Isbell-Brown Co. *v.* M. C. R. R. Co. Op. 866, 15 I. C. C. 616.
New Orleans, La., to Mobile, Ala., and various other points. New Orleans Board of Trade, Ltd., *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.
Ponchatoula, La., to Chicago, Ill. Ponchatoula Farmers' Asso., Ltd., *v.* I. C. R. R. Co. Op. 1416, 19 I. C. C. 513.
St. Andrews, S. C., to New York, N. Y. Voorhees *v.* A. C. L. R. R. Co. Op. 884, 16 I. C. C. 45.
Shepherd, Mich., to Des Moines, Iowa. Isbell & Co. *v.* A. A. R. R. Co. (M) 17 I. C. C. 614.
Western points to the east. In re Rates on Wool. Op. 1830, 23 I. C. C. 151.

BEANS, CANNED. Chicago, Ill., and St. Paul, Minn, to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.
Longmont, Loveland and Greeley, Colo., to Pacific coast terminals. Empson Packing Co. *v.* C. M. Ry. Co. Op. 1736, 22 I. C. C. 268.

BEANS, DRIED. Dimondale, Mich., to Plaquemine, La. Isbell Brown Co. *v.* L. S. & M. S. Ry. Co. (M) 19 I. C. C. 604.
Grand Rapids, Mich., to Newport, Ark. Stevens Grocer Co. *v.* G. R. & I. Ry. Co. Op. 1202, 18 I. C. C. 147.
Langdon, D. C., to Baltimore, Md. Corby Co., Inc., *v.* B. & O. R. R. Co. (M) 19 I. C. C. 607.
Potterville, Mich., to Louisville, Ky., reconsigned at Lansing, Mich. Isbell-Brown Co. *v.* G. T. W. Ry. Co. U. R. 226, 19 I. C. C. 610.
Pueblo, Colo., from California. Pueblo Commerce Club *v.* A. T. & S. F. Ry. Co. U. R. 427, 21 I. C. C. 679.
Springport and Bad Axe, Mich., to Anniston, Ala., and Tulsa, Okla. Isbell & Co. *v.* L. S. & M. S. Ry. Co. Op. 1396, 19 I. C. C. 448.
Springport, Mich., to Waterloo, Iowa. Isbell-Brown Co. *v.* L. S. & M. S. Ry. Co. U. R. 231, 19 I. C. C. 611.

BEANS, GREEN. Pittsburgh, Pa., from New York, N. Y., Philadelphia, Pa., Baltimore, Md., and Washington, D. C. Connolly-Fanning Co. *v.* P. R. R. Co. Op. 1067, 17 I. C. C. 283.

BEANS, LIMA. California to New Orleans, La., Texas, Oklahoma, Colorado and New Mexico. Lawrence-Wardenburg Co. *v.* S. P. Co. Op. 1552, 20 I. C. C. 638.

BEANS, LIMA—Continued.
California producing points to Sioux City, Iowa. Traffic Bureau of Sioux City Commercial Club *v.* C. & N. W. Ry. Co. (M) 21 I. C. C. 664.
Montalvo, Somis and Saticoy, Cal., to Omaha, Nebr. Commercial Club of Omaha *v.* S. P. Co. Op. 1178, 18 I. C. C. 53; Op. 1551, 20 I. C. C. 631.

BED SPRINGS. See SPRINGS.

BEDS. Indianapolis, Ind., to Missouri River. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 886, 16 I. C. C. 56.
New Orleans, La., to Mobile, Ala., and various other points. New Orleans Board of Trade, Ltd., *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.
Pacific coast terminals from eastern points. Montague & Co. *v.* A. T. & S. F. Ry. Co. Op. 1045, 17 I. C. C. 72.

BEDS, BRASS. Kenosha, Wis., to Los Angeles, Cal. Pacific Purchasing Co. *v.* C. & N. W. Ry. Co. Op. 519, 12 I. C. C. 549.
Pacific coast terminals from eastern points. Montague & Co. *v.* A. T. & S. F. Ry. Co. Op. 1045, 17 I. C. C. 72.

BEDS, COMPRESSED SPRING. Chicago, Ill., to Denver, Colo. Pate *v.* C. & N. W. Ry. Co. U. R. 417, 21 I. C. C. 677.

BEDS, FOLDING. Pacific coast terminals from eastern points. Montague & Co. *v.* A. T. & S. F. Ry. Co. Op. 1045, 17 I. C. C. 72.

BEDS, IRON. Indianapolis, Ind., and Chicago, Ill., to St. Louis, Mo. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 844, 15 I. C. C. 504.
Marion, Ind., to Oakland, Cal. Marion Iron & Brass Bed Co. *v.* T. St. L. & W. R. R. Co. Op. 1737, 22 I. C. C. 272.

BEDROOM FURNITURE. See FURNITURE.

BEDSTEADS, BRASS. Cleveland, Ohio, to San Francisco, Cal. Walter & Co. *v.* L. S. & M. S. Ry. Co. U. R. 350, 20 I. C. C. 670.
Kenosha, Wis., to Los Angeles, Cal. Pacific Purchasing Co. *v.* C. & N. W. Ry. Co. Op. 519, 12 I. C. C. 549.

BEDSTEADS, IRON. Chicago, Ill., to Denver, Colo. Pate *v.* C. & N. W. Ry. Co. U. R. 417, 21 I. C. C. 677.

BEEF. Kansas City, Mo., and Chicago, Ill., to Santa Barbara, Cal. Commercial Club of Santa Barbara *v.* S. P. Co. (M) 12 I. C. C. 582.

BEEF CATTLE. See CATTLE.

BEEF, DRESSED. Fort Worth, Tex., to Mississippi River crossings and points east thereof. In re Suspension of Rates on Packing House Products. Op. 1571, 21 I. C. C. 68.

BEER. See also BARRELS, BOTTLES, CARRIERS, KEGS, and PACKAGES.
Alexandria, Va., to Salisbury and Winston-Salem, N. C. Portner Brewing Co. *v.* S. Ry. Co. U. R. 361, 20 I. C. C. 672.
Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.
La Crosse, Wis., to Glencoe, Minn. Heilman Brewing Co. *v.* C. M. & St. P. Ry. Co. Op. 967, 16 I. C. C. 396.
La Crosse, Wis., to Tyndall, S. Dak. Gund Brewing Co. *v.* C. M. & St. P. Ry. Co. U. R. 501, 22 I. C. C. 667.
Milwaukee, Wis., to Bisbee, Ariz. Pabst Brewing Co. *v.* C. M. & St. P. Ry. Co. U. R. 97, 17 I. C. C. 629.
Milwaukee, Wis., to Clifton, Ariz. Pabst Brewing Co. *v.* C. M. & St. P. Ry. Co. U. R. 98, 17 I. C. C. 629.
Milwaukee, Wis., to Colorado, Nebraska, New Mexico, and Pacific coast. Pabst Brewing Co. *v.* C. M. & St. P. Ry. Co. Op. 1437, 19 I. C. C. 584.
Milwaukee, Wis., to Douglas, Ariz. Pabst Brewing Co. *v.* C. M. & St. P. Ry. Co. U. R. 99, 17 I. C. C. 629.
Milwaukee, Wis., to Duran, N. Mex. Pabst Brewing Co. *v.* C. M. & St. P. Ry. Co. U. R. 254, 19 I. C. C. 614.
Milwaukee, Wis., to Gladstone and Escanaba, Mich. Cleary Bros. Co. *v.* C. & N. W. Ry. Co. Op. 1438, 19 I. C. C. 588.
Milwaukee, Wis., to Globe, Ariz. Schlitz Brewing Co. *v.* C. M. & St. P. Ry. Co. U. R. 96, 17 I. C. C. 628.

BEER—Continued.
Milwaukee, Wis., to McCook, Nebr., and Tolleston, Ind. Pabst Brewing Co. *v.* C. B. & Q. R. R. Co. U. R. 195, 18 I. C. C. 627.
Milwaukee, Wis., to Morenci, Ariz. Schlitz Brewing Co. *v.* C. M. & St. P. Ry. Co. U. R. 104, 17 I. C. C. 630.
Milwaukee, Wis., to Pacific coast. Schlitz Brewing Co. *v.* C. M. & St. P. Ry. Co. U. R. 405, 21 I. C. C. 676.
Milwaukee, Wis., to Powersville, Mo. Val Blatz Brewing Co. *v.* C. M. & St. P. Ry. Co. U. R. 184, 18 I. C. C. 626.
Milwaukee, Wis., to Roswell, N. Mex. Pilant *v.* A. T. & S. F. Ry. Co. Op. 780, 15 I. C. C. 178.
Milwaukee, Wis., to Safford, Ariz. Pabst Brewing Co. *v.* C. M. & St. P. Ry. Co. U. R. 100, 17 I. C. C. 629.
Milwaukee, Wis., to Tucson and Bisbee, Ariz. Schlitz Brewing Co. *v.* C. M. & St. P. Ry. Co. U. R. 105, 17 I. C. C. 630.
New York, N. Y., and Hoboken, N. J., to San Francisco, Cal. Collins & Co. *v.* D. L. & W. R. R. Co. (M) 18 I. C. C. 614.
Olympia and Seattle, Wash., to California, Nevada, and Arizona. Olympia Brewing Co. *v.* N. P. Ry. Co. Op. 1066, 17 I. C. C. 178.
St. Louis, Mo., to Colorado common points. Anheuser-Busch Brewing Co. *v.* M. P. Ry. Co. U. R. 497, 22 I. C. C. 667.
St. Louis, Mo., to Leadville, Colo. Nollenberger *v.* M. P. Ry. Co. Op. 858, 15 I. C. C. 595.
St. Louis, Mo., to Leadville, Colo., via Pueblo, Colo. Baer Bros. Mercantile Co. *v.* M. P. Ry Co. Op. 583, 13 I. C. C. 329; Op. 1107, 17 I. C. C. 225; Op. 1329, 19 I. C. C. 18.
San Francisco, Cal., from Mississippi River and Atlantic coast. Liebold Co. *v.* D. L. & W. R. R. Co. Op. 1142, 17 I. C. C. 503.
Waukesha, Wis., to Chicago, Ill. Milwaukee-Waukesha Brewing Co. *v.* C. & N. W. Ry. Co. Op. 1637, 21 I. C. C. 472.
Waukesha, Wis, to Minnesota, Iowa, North and South Dakota. Milwaukee-Waukesha Brewing Co. *v.* C. M. & St. P. Ry. Co. Op. 525, 13 I. C. C. 28.

BEER, BOTTLED. St. Louis, Mo., to Cullman, Ala. Scheuing *v.* L. & N. R. R. Co. Op. 1535, 20 I. C. C. 550.

BEET. See MOLASSES, PULP, REFUSE, and SUGAR.

BEETS. Ponchatoula, La., to Chicago, Ill. Ponchatoula Farmers Asso., Ltd., *v.* I. C. R. R. Co. Op. 1416, 19 I. C. C. 513.

BELTING. Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.

BELTING, LINK. East Moline, Ill., to New Orleans, La. Woodward, Wight & Co. *v.* C. B. & Q. R. R. Co. Op. 1291, 18 I. C. C. 500.

BENZINE. Chicago, Ill., and Missouri River to Pacific coast. R. R. Com. of Oreg. *v.* C. & A. R. R. Op. 517, 12 I. C. C. 541.

BEVERAGES. Milwaukee, Wis., to Gladstone and Escanaba, Mich. Cleary Bros. Co. *v.* C. & N. W. Ry. Co. Op. 1438, 19 I. C. C. 588.

BICYCLES. Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.
Dayton, Ohio, to Chicago, Ill. Davis Sewing Machine Co. *v.* P. C. C. & St. L. Ry. Co. Op. 1745, 22 I. C. C. 291.
St. Louis, Mo., to Denver, Colo. Merchants Traffic Asso. *v.* A. T. & S. F. Ry. Co. Op. 573, 13 I. C. C. 283.
San Francisco, Cal., and Pacific coast terminals from east and middle west. Rose *v.* B. & A. R. R. Co. Op. 1280, 18 I. C. C. 427.

BIG VEIN COAL. See COAL.

BILLETS. Chicago-Cincinnati territory to Arkansas common points. Indiana Steel & Wire Co. *v.* C. R. I. & P. Ry. Co. Op. 909, 16 I. C. C. 155.

BILLETS, ROUGH WOOD. Franklin, N. C., to Westminster, S. C. Southern Shuttle & Bobbin Co. *v.* T. F. Ry. Co. U. R. 407, 21 I. C. C. 676.

BINDING TWINE. See TWINE.

BIRCH VENEER. See VENEER.

BITUMINOUS COAL. See COAL.

BLACKSMITH COAL. See COAL.

BLANK. See BOOKS and PAPER.

BLANKETS. Minneapolis, Minn., to Chicago, Ill. North Star Woolen Mill Co. *v.* C. M. & St. P. Ry. Co. U. R. 94, 17 I. C. C. 628.

BLANKETS, HORSE. Classification. Forest City Freight Bureau *v.* A. A. R. R. Co. Op. 1221, 18 I. C. C. 205.

BLEACH. West Carrollton, Ohio, demurrage. Friend Paper Co. *v.* C. C. C. & St. L. Ry. Co. Op. 1211, 18 I. C. C. 178.

BLINDS. Minneapolis, Minn., to Lemmon, S. Dak. Quammen & Austad Lumber Co. *v.* C. M. & St. P. Ry. Co. Op. 1349, 19 I. C. C. 110.
Sisson, Cal., switching. Curtis Bros. & Co. *v.* S. P. Co. Op. 1857, 23 I. C. C. 372.
Wisconsin to c. f. a. territory. Oshkosh Traffic Asso. *v.* C. & N. W. Ry. Co. Op. 1624, 21 I. C. C. 385.

BLOCKING, HOUSE. Burkburnett, Tex., to Devol, Okla. Maxwell *v.* W. F. & N. W. Ry. Co. Op. 1499, 20 I. C. C. 197.

BLOCKS, ASH. Farm, Okla., to Sherman, Tex. Haas & Sons *v.* M. K. & T. Ry. Co. U. R. 373, 21 I. C. C. 672.

BLOCKS, HUB. Will's Point, Tex., to Stockton, Cal. Southern Timber & Land Co. *v.* S. P. Co. Op. 1230, 18 I. C. C. 232.

BLOCKS, PAVING STONE. Lithonia, Ga., to Chicago, Ill. Georgia Rough & Cut Stone Co. *v.* G. R. R. Co. Op. 593, 13 I. C. C. 401.

BLOCKS, TANK. Steubenville, Ohio, to Los Angeles, Cal. Quartz Glass & Mfg. Co. *v.* P. C. C. & St. L. Ry. Co. U. R. 140, 18 I. C. C. 620.

BLOOD, DRIED. Chicago, Ill., to Marion, S. C. Marion Guano Co. *v.* C. C. C. & St. L. Ry. Co. U. R. 406, 21 I. C. C. 676.

BLOWERS. Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.
St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.

BOARD, CAR-DOOR. Allowance for furnishing. Victor Fuel Co. *v.* A. T. & S. F. Ry. Co. Op. 646, 14 I. C. C. 119.

BOARD, CHIP. Milwaukee, Wis., to Spokane, Wash. Schulz Co. *v.* C. M. & St. P. Ry. Co. Op. 1511, 20 I. C. C. 403.

BOARD, PLASTER. Garbutt, N. Y., to New York, Pennsylvania, and New England. Sackett Plaster Board Co. *v.* B. R. & P. Ry. Co. Op. 1264, 18 I. C. C. 374.

BOARD, PULP. Elkhart, Ind., to St. Paul, Minn. Welch-Cook Co. *v.* N. Y. C. & H. R. R. R. Co. U. R. 102, 17 I. C. C. 629.

BOARD, WOOD PULP. Wabash, Ind., to St. Louis, Mo. Wabash Coating Mills *v.* W. R. R. Co. Op. 1187, 18 I. C. C. 91.

BOAT SPIKES. See SPIKES.

BOATS, ROW. Clarendon, Ark., to Willow Springs, Ill. Keller *v.* St. L. S. W. Ry. Co. Op. 1644, 21 I. C. C. 488.
Classification. Davis Sewing Machine Co. *v.* P. C. C. & St. L. Ry. Co. Op. 1745, 22 I. C. C. 291.

BOBSLEDS. Fond du Lac, Wis., to Colville, Wash. Polson Implement Co. *v.* C. M. & St. P. Ry. Co. U. R. 42, 17 I. C. C. 622.

BOILER HEADS. Bayonne, N. J., to San Francisco, Cal. Babcock & Wilcox Co. *v.* C. R. R. Co. of N. J. (M) 18 I. C. C. 612.

BOILER IRON. See IRON.

BOILERS. Kalamazoo, Mich., to Cedar Rapids, Iowa. Cedar Rapids Machine & Supply Co. *v.* C. & N. W. Ry. Co. (M) 18 I. C. C. 615.
Kalamazoo, Mich., to New Glarus, South Wayne, Monticello, and Monroe, Wis. Lindsay Bros. *v.* M. C. R. R. Co. Op. 754, 15 I. C. C. 40.

BOILERS—Continued.
Kalamazoo, Mich., to Woodford and Argyle, Wis. Lindsay Bros. *v.* G. R. & I. Ry. Co. Op. 781, 15 I. C. C. 182.
Ohio and Indiana to Globe, Ariz. Old Dominion Copper Mining & Smelting Co. of Arizona *v.* N. O. Ry. Co. U. R. 416, 21 I. C. C. 677.
St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.

BOILERS AND PARTS. Erie, Pa., to Coalinga, Cal. Smith-Booth-Usher Co. *v.* L. S. & M. S. Ry. Co. Op. 1843. 23 I. C. C. 242.
Kalamazoo, Mich., to Blue Mounds and Mount Horeb, Wis. Lindsay Bros. *v.* G. R. & I. Ry. Co. Op. 985, 16 I. C. C. 441.

BOILERS, STEAM. Kalamazoo, Mich., to Wisconsin. Lindsay Bros. *v.* C. R. I. & P. Ry. Co. U. R. 489, 22 I. C. C. 666.

BOLTS. Bessemer, Pa., to Spartanburg, S. C. Spartanburg Ry., Gas & Electric Co. *v.* P. R. R. Co. U. R. 214, 19 I. C. C. 609.
St. Louis, Mo., to Orogrande, N. Mex. South West Smelting & Refining Co. *v.* E. P. & N. E. Ry. Co. U. R. 280, 20 I. C. C. 662.

BOLTS, HEADING AND STAVE. Paducah, Ky., from Tennessee. Paducah Cooperage Co. *v.* N. C. & St. L. Ry. Co. Op. 1727, 22 I. C. C. 226.

BOLTS, IRON. Birmingham and Mobile, Ala., to Milton, Fla. Stearns & Culver Lumber Co. *v.* L. & N. R. R. Co. U. R. 597, 23 I. C. C. 719.
Ottumwa, Iowa, to Independence, La. Ottumwa Box Car Loader Co. *v.* W. R. R. Co. U. R. 382, 21 I. C. C. 673.

BOLTS, TRACK. Fort Worth, Tex., to Port Barre, La. Miller *v.* T. & B. V. Ry. Co. U. R. 349, 20 I. C. C. 670.

BONES. Tacoma, Wash., to Rockfall, Conn. O'Brien & Co. *v.* N. P. Ry. Co. U. R. 227, 19 I. C. C. 611.

BOOKS. Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376; Op. 1363, 19 I. C. C. 162.
Portland, Oreg., to Denver, Colo. Merchants' Traffic Asso. *v.* O. R. & N. Co. (M) 14 I. C. C. 635.

BOOK PAPER, ENAMELED. See PAPER.

BOOT MATERIAL. Jefferson City, Mo., from eastern points. Priesmeyer Shoe Co. *v.* C. & A. R. R. Co. Op. 1816, 23 I. C. C. 78.

BOOTS. Boston, Mass., and New York, N. Y., to Atlanta, Ga. Kiser Co. *v.* C. of G. Ry. Co. Op. 1127, 17 I. C. C. 430.
Brockton, Mass., to New York, N. Y. Douglas Shoe Co. *v.* Adams Exp. Co. Op. 1422, 19 I. C. C. 539.
Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.
Des Moines, Iowa, from Boston, Mass. Bentley & Olmsted Co. *v.* L. S. & M. S. Ry. Co. Op. 1041, 17 I. C. C. 56.
Endicott, N. Y., to Marvel, Ark. Hirsch *v.* E. R. R. Co. U. R. 381, 21 I. C. C. 673.
St. Paul, Minn., to Lemmon, S. Dak. Payne *v.* C. M. & St. P. Ry. Co. U. R. 175, 18 I. C. C. 625.
Utica, N Y., loading and unloading. Utica Traffic Bureau *v.* N. Y. C. & H. R. R. Co. Op. 1243, 18 I. C. C. 271.

BOTTLE CAPS. See CAPS.

BOTTLED BEER. See BEER.

BOTTLES, BEER. Milwaukee, Wis., from Texas, Louisiana, and Arkansas. Miller Brewing Co. *v.* C. M. & St. P. Ry. Co. Op. 1439, 19 I. C. C. 590.
St. Louis, Mo., to San Antonio, Tex. Newding *v.* M. K. & T. Ry. Co. Op. 1332, 19 I. C. C. 29.

BOTTLES, EMPTY. Alexandria, Va., to Washington, D. C. Finley & Son *v.* W. A. & M. V. Ry. Co. (M) 19 I. C. C. 602.
Capitan, N. Mex., to El Paso, Tex. Gumm *v.* E. P. & R. I. Ry. Co. Op. 1506, 20 I. C. C. 237.

BOTTLES, EMPTY BEER. Newcastle, Ind., to Rochester, Minn. Schuster Brewing Co. *v.* C. & N. W. Ry. Co. (M) 16 I. C. C. 606.

BOTTLES, EMPTY MINERAL WATER. Buffalo, N. Y., to Sheboygan, Wis. Sheboygan Mineral Water Co. *v.* M. C. R. R. Co. U. R. 197, 18 I. C. C. 627.
Butte, Mont., to Sheboygan, Wis. Sheboygan Mineral Water Co. *v.* N. P. Ry. Co. U. R. 116, 18 I. C. C. 617.

BOTTLES, GLASS. Cincinnati, Ohio, to Carlisle, Ky. Blue Lick Springs Co. *v.* L. & N. R. R. Co. (M) 16 I. C. C. 608.
Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. P. Ry. Co. Op. 930, 16 I. C. C. 276.

BOTTLES, SECOND-HAND. Bisbee, Ariz., to Los Angeles, Cal. Arizona Ry. Com. *v.* E. P. & S. W. Ry. Co. U. R. 526, 22 I. C. C. 670.

BOWLS, EARTHENWARE CLOSET. Wheeling, W. Va., to Douglas, Ariz. Dicus *v.* P. C. C. & St. L. Ry. Co. (M) 16 I. C. C. 605.

BOX. See LOADER, LUMBER, and SHOOKS.

BOXES. New York, N. Y., return of empties from. Society of American Florists *v.* U. S. Exp. Co. Op. 423, 12 I. C. C. 120.

BOXES, BUTTER. Milwaukee, Wis., to Waterloo, Wis., from Manchester, Vt. Roach & Seeber Co. *v.* C. M. & St. P. Ry. Co. Op. 1209, 18 I. C. C. 172.

BOXES, CHEESE. Richland Center, Wis., to Dodgeville, Wis. Parfrey *v.* C. M. & St. P. Ry. Co. Op. 1476, 20 I. C. C. 104.

BOXES, EMPTY FLOWER. New York, N. Y., to New Jersey and Pennsylvania. Society of American Florists *v.* U. S. Exp. Co. Op. 423, 12 I. C. C. 120.

BOXES, PAPER. Monroe, Mich., to San Francisco, Cal. Weis Mfg. Co. *v.* L. S. & M. S. Ry. Co. U. R. 142, 18 I. C. C. 620.
Watertown, Wis., to Butte, Mont. Lambrose *v.* C. M. & St. P. Ry. Co. U. R. 315, 20 I. C. C. 666.

BOXES, TIN. Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.

BOXES, WAGON. Eau Claire, Wis., to Marshalltown, Iowa. Ketchum & Gaston Co. *v.* C. M. & St. P. Ry. Co. U. R. 28, 17 I. C. C. 620.
Washington, Iowa, to Kansas City, Mo. Carr Mfg. Co. *v.* C. M. & St. P. Ry. Co. U. R. 180, 18 I. C. C. 625.

BEAN. Blackwell, Okla., to Tyler, Tex. Blackwell Milling & Elevator Co. *v.* A. T. & S. F. Ry. Co. U. R. 483, 22 I. C. C. 665.
Minneapolis, Minn., to Amherst, Wis., reconsigned to Marshfield, Wis. Lull & Co. *v.* M. St. P. & S. Ste. M. Ry. Co. Op. 1258, 18 I. C. C. 355.
Nashville, Tenn., to southeast. Liberty Mills *v.* L. & N. R. R. Co. Op. 1832, 23 I. C. C. 182.
Phoenix, Ariz., to various Arizona points. In re Advances in Rates. Op. 1723, 22 I. C. C. 216.
Salina, Kans., to Hugo, Okla. Lee-Warren Milling Co. *v.* C. R. I. & P. Ry. Co. Op. 976, 16 I. C. C. 422.
Salina, Kans, to Little Rock, Ark. Marshall-Michel Grain Co. *v.* M. P. Ry. Co. Op. 617, 13 I. C. C. 566.

BRANDY. San Francisco, Cal., to Reno, Nev. Reno Wholesale Liquor Store, Inc., *v.* S. P. Co. Op. 1892, 23 I. C. C. 516.

BRASS. See BEDS, BEDSTEADS, TRIMMINGS, and TUBING.

BREAD. Boston, Mass., to various destinations. Oak Grove Farm Creamery *v.* Adams Exp. Co. Op. 1398, 19 I. C. C. 454.

BREWERS. See REFUSE and RICE.

BRICK. See also MACHINERY and TILES.
Altoona, Kans., to Jefferson and Wesley, Iowa. Hull Co. *v.* M. P. Ry. Co. Op. 1643, 21 I. C. C. 486.
Augusta, Ga., to Calhoun Falls, S. C. Georgia-Carolina Brick Co. *v.* S. Ry. Co. Op. 1484, 20 I. C. C. 148.
Boston, Mass., to Lewiston, Me. James & Abbot Co. *v.* B. & M. R. R. Op. 1112, 17 I. C. C. 273.

BRICK—Continued.

Central Freight Asso. to Trunk Line territory. Metropolitan Paving Brick Co. *v.* A. A. R. R. Co. Op. 1101, 17 I. C. C. 197.

Cherryvale, Kans., to Duncan, Ind. Ter. Coffeyville Vitrified Brick & Tile Co. *v.* St. L. & S. F. R. R. Co. Op. 504, 12 I. C. C. 498.

Cherryvale, Kans., to Milan, Mo. Southwestern Brick Co. *v.* A. T. & S. F. Ry. Co. (M) 22 I. C. C. 659.

Empire, etc., Ohio, to New York, N. Y. Stowe-Fuller Co. *v.* P. Co. Op. 453, 12 I. C. C. 215.

Epping, N. H., to West Point, N. Y. Hammond *v.* B. & M. R. R. U. R. 313, 20 I. C. C. 666.

Fort Dodge, Iowa, from Chicago, Ill., etc. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.

Gypsum and Council Bluffs, Iowa, to North and South Dakota. Acme Cement Plaster Co. *v.* C. G. W. Ry Co. Op. 1173, 18 I. C. C. 19.

Humboldt, Kans., to Donnellson, Iowa. Humboldt Brick Mfg. Co. *v.* C. B. & Q. R. R. Co. U. R. 409, 21 I. C. C. 676.

Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

Kansas gas belt to Iowa. Sunderland Bros. Co. *v.* M. P. Ry. Co. Op. 1712, 22 I. C. C. 141.

Laramie, Wyo., to Norfolk, Nebr., for points beyond. Acme Cement Plaster Co. *v.* C. & N. W. Ry. Co. Op. 1192, 18 I. C. C. 105.

Laredo, Tex., from eastern seaboard and Pacific coast territories. Board of Trade of Laredo, Tex., *v.* I. & G. N. R. R. Co. Op. 1690, 22 I. C. C. 28.

Mound Valley, Kans., to Tecumseh, Nebr. Nebraska Material Co. *v.* C. B. & Q. R. R. Co. Op. 1470, 20 I. C. C. 89.

Ohio River to Birmingham, Ala., and other southern points. Ashland Fire Brick Co. *v.* S. Ry. Co. Op. 1706, 22 I. C. C. 115.

St. Louis, Mo., to Chicago, Ill. Hydraulic-Press Brick Co. *v.* T. St. L. & W. R. R. Co. (M) 19 I. C. C. 607.

St. Louis, Mo., to Fort Smith, Ark. Hydraulic Press Brick Co. *v.* St. L. & S. F. R. R. Co. Op. 1419, 19 I. C. C. 532.

Utica, N. Y., switching. Utica Traffic Bureau *v.* N. Y. O. & W. Ry. Co. Op. 1208, 18 I. C. C. 168.

BRICK, BUILDING. Central Freight Asso. to Trunk Line territory. Metropolitan Paving Brick Co. *v.* A. R R Co Op 1101, 17 I. C. C. 197.

Mound Valley, Kans., to Bellevue, Nebr. Sunderland Bros. Co. *v.* M. K. & T. Ry. Co. U. R. 128, 18 I. C. C. 619.

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CARROTS. Ponchatoula, La., to Chicago, Ill. Ponchatoula Farmers Asso., Ltd., *v.* I. C. R. R. Co. Op. 1416, 19 I. C. C. 513.

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Onalaska, Ark., to Batchelor, La. Northern Lumber Mfg. Co. *v.* T. & P. Ry. Co. Op. 1336, 19 I. C. C. 54.

CARS, MINE. Ohio and Indiana to Globe, Ariz. Old Dominion Copper Mining & Smelting Co. of Arizona *v.* N. O. Ry Co. U. R. 416, 21 I. C. C. 677.

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CARTONS, WOOD-PULP. Milwaukee, Wis., to Spokane, Wash. Schulz Co. *v.* C. M. & St. P. Ry. Co. Op. 1511, 20 I. C. C. 403.

CARTRIDGES. Bridgeport, Conn., to Alexandria, La. Neilson Co., Ltd., *v.* L. Ry. & N. Co. Op. 1847, 23 I. C. C. 254.

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Quincy, Ill., to San Francisco, Cal. Newton Gum Co. *v.* C. B. & Q. R. R. Co. Op. 948, 16 I. C. C. 341.

CASINGS, SAUSAGE. Milwaukee, Wis., to Memphis, Tenn. National Refrigerator & Butcher Supply Co. *v.* I. C. R. R. Co. Op. 1459, 20 I. C. C. 64.

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CASTINGS, FURNACE. Chattanooga, Tenn., to Oakland, Cal. Casey-Hedges Co. *v.* A. G. S. R. R. Co. Op. 1845, 23 I. C. C. 249.

CASTINGS, IRON. Milwaukee, Wis., to Springfield, Ill. Racine-Sattley Co. *v.* C. M. & St. P. Ry. Co. U. R. 234, 19 I. C. C. 612; Op. 1586, 21 I. C. C. 164.

CASTINGS, JAPANNED. Classification. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 844, 15 I. C. C. 504.

CASTINGS, MACHINED. Pittsburgh, Pa., to New York, N. Y., and Baltimore, Md., for Isthmian Canal. Rosedale Foundry & Machine Co. *v.* P. R. R. Co. U. R. 370, 21 I. C. C. 671.

CASTINGS, SEWING-MACHINE STAND. Classification. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 844, 15 I. C. C. 504.

CATSUP. St. Louis, Mo., to Birmingham, Ala. National Pickle & Canning Co. *v.* M. & O. R. R. Co. (M) 22 I. C. C. 662.

CATTLE. Anaconda, Mont., to Tacoma, Wash. Carstens Packing Co. *v.* B. A. & P. Ry. Co. Op. 824, 15 I. C. C. 432; Carstens Packing Co. *v.* N. P. Ry. Co. Op. 728, 14 I. C. C. 577; Op. 823, 15 I. C. C. 431.
Baker City, Oreg., to Tacoma, Wash. Carstens Packing Co. *v.* O. R. & N. Co. Op. 1054, 17 I. C. C. 125.
Bliss, Okla., to Kansas City and St. Joseph, Mo. Miller Bros. *v.* A. T. & S. F. Ry. Co. Op. 436, 12 I. C. C. 157.
California to Seattle and Tacoma, Wash. Carstens Packing Co. *v.* S. P. Co. Op. 1841, 23 I. C. C. 236.
Chicago, Ill., from Wyoming and Montana. Hysham & McPherson *v.* C. B. & Q. Ry. Co. (M) 19 I. C. C. 601.
Chicago, Ill., from Wyoming, Montana, Nebraska, and Arizona. McPherson *v.* C. B. & Q. Ry. Co. (M) 18 I. C. C. 608.
Chicago, Ill., terminal charge. Sun River Stock & Land Co. *v.* G. N. Ry. Co. (M) 19 I. C. C. 601.
El Paso, Tex., to Bakersfield, Cal. Miller & Lux *v.* S. P. Co. Op. 1479, 20 I. C. C. 129.
Fort Worth, Tex., to Mississippi River crossings and points east thereof. In re Suspension of Reduced Rates. Op. 1571, 21 I. C. C. 68.
Glenn's Ferry and Mountain Home, Idaho, to Tacoma, Wash. Carstens Packing Co. *v.* O. S. L. R. R. Co. Op. 1085, 17 I. C. C. 324.
Granby, Colo., to Chicago, Ill. Swift & Co. *v.* D. N. W. & P. Ry. Co. U. R. 92, 17 I. C. C. 628.
Green River, Wyo., to Denver, Colo. Morris & Co. *v.* U. P. R. R. Co. (M) 22 I. C. C. 657.
Gypsum and Council Bluffs, Iowa, to North and South Dakota. Acme Cement Plaster Co. *v.* C. G. W. Ry. Co. Op. 1173, 18 I. C. C. 19.
Haverhill, Kans., to East St. Louis, Ill. Counsil *v.* St. L. & S. F. R. R. Co. Op. 916, 16 I. C. C. 188.
Iowa to Chicago, Ill., feeding in transit. Corn Belt Meat Producers' Asso. *v.* C. B. & Q. R. R. Co. Op. 691, 14 I. C. C. 376; Op. 1148, 17 I. C. C. 533.
Kansas City, Mo., to St. Louis, Mo., and other Mississippi River crossings. In re Advance in Rates. Op. 1583, 21 I. C. C. 119.
Kiowa, Kans., to Kansas City, Mo. Rhodes *v.* M. K. & T. Ry. Co. (M) 12 I. C. C. 586.
Klamath Falls, Oreg., to Portland, Oreg. Carstens Packing Co. *v.* S. P. Co. Op. 1491, 20 I. C. C. 165.

CATTLE—Continued.
Laramie, Wyo., to Norfolk, Nebr., for points beyond. Acme Cement Plaster Co. *v.* C. & N. W. Ry. Co. Op. 1192, 18 I. C. C. 105.
Leon, Kans., to Chicago, Ill. Morti *v.* C. M. & St. P. Ry. Co. Op. 606, 13 I. C. C. 513.
Midland, Tex., to Kansas City, Mo. Youngblood *v.* T. & P. Ry. Co. Op. 1662, 21 I. C. C. 569.
Nampa, Idaho, to Tacoma, Wash. Carstens Packing Co. *v.* O. S. L. R. R. Co. Op. 822, 15 I. C. C. 429.
Oklahoma City, Okla. In re Advances on Cattle. Op. 1900, 23 I. C. C. 656.
Oklahoma City, Okla., from various points. In re Alleged Unreasonable Rates. Op. 1716, 22 I. C. C. 160.
Ontario, Oreg., and Nampa, Idaho, to Tacoma, Wash. Carstens Packing Co. *v.* O. R. & N. Co. Op. 838, 15 I. C. C. 482.
Phoenix, Ariz., to Los Angeles, Cal. Maricopa County Commercial Club *v.* S. P. Co. Op. 1770, 22 I. C. C. 429.
Portal, N. Dak., to Chicago, Ill. Reed *v.* C. M. & St. P. Ry. Co. Op. 741, 14 I. C. C. 616.
Portland, Oreg., to Tacoma and Seattle, Wash. Carstens Packing Co. *v.* O. & W. R. R. Co. Op. 1698, 22 I. C. C. 77.
South St. Paul, Minn., to Hammond, Ind., rebilled to Philadelphia, Pa. Slimmer & Thomas *v.* P. Co. Op. 1012, 16 I. C. C. 531.
Texas and southwestern points to market. Cattle Raisers' Asso. of Tex. *v.* M. K. & T. Ry. Co. Op. 395, 12 I. C. C. 1; Op. 597, 13 I. C. C. 418.
Union Stock Yards, Chicago, Ill., terminal charge. Cattle Raisers' Asso. of Tex. *v.* C. B. & Q. R. R. Co. Op. 394, 12 I. C. C. 6; Op. 508, 12 I. C. C. 507; Hysham *v.* C. B. & Q. Ry. Co. (M) 18 I. C. C. 608; Judith Cattle Co. *v.* G. N. Ry. Co. (M) 18 I. C. C. 608; Kendrick *v.* C. B. & Q. Ry. Co. (M) 18 I. C. C. 608; Kendrick & Burrows *v.* C. B. & Q. Ry. Co. (M) 18 I. C. C. 608; Wallace *v.* C. & N. W. Ry. Co. (M) 18 I. C. C. 608.

CATTLE, BEEF. Fort Worth Tex., to Birmingham, Ala. Birmingham Packing Co. *v.* T. & P. Ry. Co. Op. 405, 12 I. C. C. 29; Op. 505, 12 I. C. C. 500.
Texas to New Orleans, La. Cattle Raisers' Asso. of Tex. *v.* G. H. & S. A. Ry. Co. Op. 401, 12 I. C. C. 20.

CATTLE, RANGE. Midland, Tex., to Kennebec, S. Dak. Philip *v.* C. M. & St. P. Ry. Co. Op. 974, 16 I. C. C. 418.

CATTLE, STOCK. South Omaha, Nebr., to Cushman, Mont. Snyder-Malone-Donahue Co. *v.* C. B. & Q. R. R. Co. Op. 1290, 18 I. C. C. 498.
South Omaha, Nebr., to Kings, Ill. Ross *v.* C. M. & St. P. Ry. Co. U. R. 112, 17 I. C. C. 631.
South St. Paul, Minn., to points on P. R. C. & N. W. Ry. Co. Slimmer & Thomas *v.* C. St. P. M. & O. Ry. Co. Op. 705, 14 I. C. C. 525.
Western States to and beyond Missouri River. In re Advances in Rates. Op. 1809, 23 I. C. C. 7.

CAULIFLOWER. Pittsburgh, Pa., from New York, N. Y., Philadelphia, Pa., Baltimore, Md., and Washington, D. C. Connolly-Fanning Co. *v.* P. R. R. Co. Op. 1067, 17 I. C. C. 283.

CEDAR. See LUMBER, PINS, POLES, and POSTS.

CELERY. Hartville, Ohio, to Pittsburgh, Pa. Hartville Celery Growers Asso. *v.* Pacific Exp. Co. Op. 733, 14 I. C. C. 590.
Pittsburgh, Pa., from New York, N. Y., Philadelphia, Pa., Baltimore, Md., and Washington, D. C. Connolly-Fanning Co. *v.* P. R. R. Co. Op. 1067, 17 I. C. C. 283.

CELLS, DRY BATTERY. Cleveland, Ohio, to Summerdale, Ill. Swedish-American Telephone Co. *v.* L. S. & M. S. R. R. Co. (M) 17 I. C. C. 615.

CEMENT. See also PLASTER and VAULTS.
Acme, Tex., to various points. Acme Cement Plaster Co. *v.* C. R. I. & P. Ry. Co. (M) 19 I. C. C. 608.
Carthage, Ohio, to Nashville, Tenn. Chatfield Mfg. Co. *v.* L. & N. R. R. Co. Op. 1269, 18 I. C. C. 385.
Central Freight Asso. territory. In re Advances in Rates. Op. 1701, 22 I. C. C. 90.
Chanute and Iola, Kans., to Wood River and Elm Creek, Nebr. Sunderland Bros. Co. *v.* M. K. & T. Ry. Co. U. R. 508, 22 I. C. C. 668.

CEMENT—Continued.

Chanute, Kans., to Burr, Nebr. Sunderland Bros Co. *v.* M. K. & T. Ry. Co. U. R. 400, 21 I. C. C. 675.

Chicago, Ill., to Omaha, Nebr. Murphy *v.* C. M. & St. P. Ry. Co. U. R. 192, 18 I. C. C. 627.

Coffeyville, Kans., to Spokane, Wash. Ludowici-Celadon Co. *v.* M. P. Ry. Co. Op. 1802, 22 I. C. C. 588.

Fordwick, Va., to Hope Mills, N. C. Carolina Portland Cement Co. *v.* C. & O. Ry. Co. Op. 1653, 21 I. C. C. 533.

Galveston, Tex., to Magdalena, Mex. Awbrey & Semple *v.* G. H. & S. A. Ry. Co. Op. 1111, 17 I. C. C. 267.

Hannibal, Mo., to Bridgeport, Nebr. Sunderland Bros. Co. *v.* C. B. & Q. R. R. Co. U. R. 165, 18 I. C. C. 623.

Independence, Kans., to Lincoln, Nebr., reconsigned at Cortland, Nebr. Hull Co. *v.* M. P. Ry. Co. U. R. 459, 21 I. C. C. 683.

Iola, Kans., to Gila, Ariz. Iola Portland Cement Co. *v.* M. K. & T. Ry. Co. U. R. 1, 17 I. C. C. 617.

Iola, Kans., to Texas. Iola Portland Cement Co. *v.* M. K. & T. Ry. Co. Op. 1471, 20 I. C. C. 91.

Kansas gas belt to Kansas City and other Missouri points, Iowa, Nebraska, South Dakota, Montana, Colorado, Oklahoma, and Texas. Ashgrove Lime & Portland Cement Co. *v.* A. T. & S. F. Ry. Co. Op. 1894, 23 I. C. C. 519.

Kansas to South Dakota, Nebraska, and Wyoming. Sunderland Bros. Co. *v.* C. & N. W. Ry. Co. U. R. 148, 18 I. C. C. 621.

La Salle, Ill., to Clinton and Camanche, Iowa. Shoecraft & Son Co. *v.* I. C. R. R. Co. Op. 1407, 19 I. C. C. 492.

Lehigh Valley district, Pa., and western New Jersey to Detroit, Mich., and c. f. a. points. Elk Lime & Cement Co. *v.* B. & O. R. R. Co. Op. 1700, 22 I. C. C. 84.

Lincoln, Nebr., compared with Omaha, Nebr. Lincoln Commercial Club *v.* C. R. I. & P. Ry. Co. Op. 582, 13 I. C. C. 319.

Manheim, W. Va., to consuming territory. Alpha Portland Cement Co. *v.* B. & O. R. R. Co. Op. 1774, 22 I. C. C. 446.

Martins Creek, Pa., to Brockton, Mass. Alpha Portland Cement Co. *v.* D. L. & W. R. R. Co. Op. 1373, 19 I. C. C. 297.

Martins Creek, Pa., to Elizabeth City, N. C. Alpha Portland Cement Co. *v.* P. R. R. Co. Op. 1553, 20 I. C. C. 640.

Martins Creek, Pa., to Philadelphia, Pa. Maritime Exchange *v.* P. R. R. Co. Op. 1574, 21 I. C. C. 81.

Medicine Lodge, Kans., to Spokane, Wash. Idaho Lime Co. *v.* A. T. & S. F. Ry Co. Op. 1357, 19 I. C. C. 139.

Mildred, Kans., to Arizona, New Mexico, and Panhandle of Texas. Great Western Portland Cement Co. *v.* A. T. & S. F. Ry. Co. U. R. 454, 21 I. C. C. 682.

Mildred, Kans., to Okmulgee, Okla. Great Western Portland Cement Co. *v.* M. K. & T. Ry. Co. U. R. 559, 23 I. C. C. 714.

New Village, N. J., to Akron, Ohio. Edison Portland Cement Co. *v.* D. L. & W. R. R. Co. Op. 1760, 22 I. C. C. 382.

Northampton, Pa., to Johnson City, Tenn. Gump *v.* B. & O. R. R. Co. Op. 641, 14 I. C. C. 98.

Oglesby, Ill., to Ladysmith, Wis. Marquette Cement Mfg. Co. *v.* C. M. & St. P. Ry. Co. U. R. 188, 18 I. C. C. 626.

Omaha and Lincoln, Nebr., reconsignment in territory tributary to. Sunderland Bros. Co. *v.* C. R. I. & P. Ry. Co. (M) 13 I. C. C. 682.

Pennsylvania to New York and New England. Anthony *v.* P. & R. Ry. Co. Op. 730, 14 I. C. C. 581.

Roswell, N. Mex., from Iola, Kans. Roswell Commercial Club *v.* A. T. S. F. Ry. Co. Op. 474, 12 I. C. C. 339.

St. Louis, Mo., to Linby, Iowa. Union Sand & Material Co. *v.* C. M. & St. P. Ry. Co. U. R. 52, 17 I. C. C. 623.

Thistle Junction, Utah, demurrage. U. S. *v.* D. & R. G. R. R. Co. Op. 1168, 18 I. C. C. 7.

Trans-Missouri territory. In re Advances in Rates. Op. 1543, 20 I. C. C. 588.

Utica, N. Y., switching. Utica Traffic Bureau *v.* N. Y. O. & W. Ry. Co. Op. 1208, 18 I. C. C. 168.

CEMENT, COAL TAR. Classification. Ensley, Ala., to Lagrange, Ga. Barrett Mfg. Co. *v.* L. & N. R. R. Co. Op. 784, 15 I. C. C. 196.

CEMENT, PAVING. Classification. Ensley, Ala., to Lagrange, Ga. Barrett Mfg. Co. *v.* L. & N. R. R. Co. Op. 784, 15 I. C. C. 196.
Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

CEMENT, PORTLAND. Chanute, Kans., to Denison, Iowa. Sunderland Bros. Co. *v.* M. K. & T. Ry. Co. Op. 1279, 18 I. C. C. 425.
El Paso, Tex., to Deming and Engle, N. Mex. Southwestern Portland Cement Co. *v.* A. T. & S. F. Ry. Co. (M) 21 I. C. C. 665.
Independence, Kans., to Black Eagle, Mont. Western States Portland Cement Co. *v.* M. P. Ry. Co. U. R. 363, 20 I. C. C. 672.
Iola, Kans., to Frederick, Colo. Iola Portland Cement Co. *v.* M. K. & T. Ry. Co. U. R. 444, 21 I. C. C. 681.
Iola, Kans., to Kansas City, Mo. Iola Portland Cement Co. *v.* A. T. & S. F. Ry. Co. (M) 17 I. C. C. 606.
New Village, N. J., to New Jersey. Edison Portland Cement Co. *v.* D. L. & W. R. R. Co. (M) 22 I. C. C. 661.
New Village, N. J., to New York. Edison Portland Cement Co. *v.* D. L. & W. R. R. Co. U. R. 538, 22 I. C. C. 672.
New Village, N. J., to Williamstown and Enosburg Falls, Vt. Edison Portland Cement Co. *v.* D. L. & W. R. R. Co. Op. 1473, 20 I. C. C. 95.

CEMENT, ROOFING. Paraffin, Cal., to Lewiston, Mont. Paraffine Paint Co. *v.* S. P. Co. U. R. 369, 21 I. C. C. 671.

CEREAL. St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. Op. 857, 15 I. C. C. 586.

CEREAL PRODUCTS. Cedar Rapids, Iowa, milling in transit. Douglas & Co. *v.* C. R. I. & P. Ry. Co. Op. 927, 16 I. C. C. 232.
Chicago, Ill., to Fort Dodge, Iowa. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.
Kingsley and St. John, Kans., milled in transit at Lamar, Colo., and forwarded to Clifton, Ariz. Arizona Ry. Com. *v.* A. T. & S. F. Ry. Co. (M) 20 I. C. C. 656.

CHAINS. New Orleans, La., to Milton, Fla. Stearns & Culver Lumber Co. *v.* L. & N. R. R. Co. U. R. 597, 23 I. C. C. 719.
South Columbus, Ohio, to Madison, Wis. Fuller & Johnson Mfg. Co. *v.* C. & N. W. Ry. Co. U. R. 278, 20 I. C. C. 661.

CHAIN, IRON CONVEYER. East Moline, Ill., to New Orleans, La. Woodward, Wight & Co. *v.* C. B. & Q. R. R. Co. Op. 1291, 18 I. C. C. 500.

CHAIN, SPROCKET. East Moline, Ill., to New Orleans, La. Woodward, Wight & Co. *v.* C. B. & Q. R. R. Co. Op. 1291, 18 I. C. C. 500.

CHAIR STOCK. Pacific coast terminals from eastern points. Montague & Co. *v.* A. T. & S. F. Ry. Co. Op. 1045, 17 I. C. C. 72.

CHAIRS. Chicago, Ill., and Indianapolis, Ind., to St. Louis, Mo. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 844, 15 I. C. C. 504.
Chicago, Ill., to Los Angeles, Cal. Pease Bros. Furniture Co. *v.* S. P. L. A. & S. L. R. R. Co. (M) 17 I. C. C. 611.
Chicago, Ill., to St. Joseph, Mo. Royal Metal Mfg. Co. *v.* C. G. W. R. R. Co. Op. 1237, 18 I. C. C. 255.
Grafton, Wis., to Chicago, Ill. Milwaukee Falls Chair Co. *v.* C. M. & St. P. Ry. Co. Op. 924, 16 I. C. C. 217.
Grand Ledge, Mich., to Los Angeles, Cal. Pease Bros. Furniture Co. *v.* S. P. L. A. & S. L. R. R. Co. (M) 17 I. C. C. 612.
Indianapolis, Ind., to Missouri River. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 886, 16 I. C. C. 56.
Indianapolis, Ind., to Texas, Arkansas, Oklahoma, and Louisiana. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 929, 16 I. C. C. 254.
Malvern, Ark., via Thebes, Ill., to Milwaukee, Wis. Hartman Furniture & Carpet Co. *v.* C. R. I. & P. Ry. Co. Op. 1525, 20 I. C. C. 496.

CHAIRS—Continued.
Marietta, Ohio, to Los Angeles, Cal. Overell v. S. P. L. A. & S. L. R. R. Co. (M) 17 I. C. C. 612.
Pacific coast terminals from eastern points. Montague & Co. v. A. T. & S. F. Ry. Co. Op. 1045, 17 I. C. C. 72.

CHAMPAGNE. Antwerp, Belgium, to Seattle, Wash. De Bary & Co. v. L. W. R. R. Co. Op. 1299, 18 I. C. C. 527.

CHARCOAL PIG IRON. See IRON.

CHAUTAUQUA OUTFITS. Classification. Redpath-Vawter Chautauqua System v. A. T. & S. F. Ry. Co. Op. 1710, 22 I. C. C. 135.

CHEESE. See also BOXES.
Kansas City, Mo., and Chicago, Ill., to Santa Barbara, Cal. Commercial Club of Santa Barbara v. S. P. Co. (M) 12 I. C. C. 582.
Kewaunee, Wis., to Louisville, Ky. Crosby & Meyers v. Goodrich Transit Co. Op. 1065, 17 I. C. C. 175.
Plymouth, Wis., to Danville, Ill. Webster Grocer Co. v. C. & N. W. Ry. Co. Op. 1408, 19 I. C. C. 493; Op 1563, 21 I. C. C. 20.
Plymouth, Wis., to Galesburg, Ill. Galesburg Grocery Co. v. C. B. & Q. R. R. Co. U. R. 393, 21 I. C. C. 674; Jordan Co. v. C. B. & Q. R. R. Co. U. R. 233, 19 I. C. C. 611.
Sheboygan, Wis., to Munice, Ind. Goddard Co. v. C. & N. W. Ry. Co. U. R. 83, 17 I. C. C. 627; U. R. 208, 18 I. C. C. 629.
Wisconsin to Chicago, Ill. R. R. Com. of Wis. v. C. & N. W. Ry. Co. Op. 890, 16 I. C. C. 85.

CHERRIES. Pittsburgh, Pa., from New York, N. Y., Philadelphia, Pa., Baltimore, Md., and Washington, D. C. Connolly-Fanning Co. v. P. R. R. Co. Op. 1067, 17 I. C. C. 283.

CHESTNUT TIES. See TIES.

CHICORY. Port Huron, Mich., to New Orleans, La. Muller & Co. v. G. T. W. R. R. Co. (M) 22 I. C. C. 657.

CHILDREN'S COLLAPSIBLE GOCARTS. See GOCARTS.

CHOPS. Ellinwood, Kans., to Gage, Okla. Wolf Milling Co. v. A. T. & S. F. Ry. Co. U. R. 439, 21 I. C. C. 680.

CHILE PEPPER. See PEPPER.

CHIMNEY BRICK, STACK. See BRICK.

CHIMNEYS, LAMP. Pittsburgh, Pa., and Gas City, Ind., to Fort Smith and other Arkansas points. Fort Smith Traffic Bureau v. P. C. C. & St. L. Ry. Co. (M) 12 I. C. C. 583.
Toronto, Ohio, to Oshkosh, Wis. Medberry Findeisen Co. v. C. & N. W. Ry. Co. U. R. 263, 19 I. C. C. 616.

CHINAWARE. Classification. Union Pacific Tea Co. v. P. R. R. Co. Op. 715, 14 I. C. C. 545.

CHIP BOARD. See BOARD.

CHLORIDE POTASSIUM. See POTASSIUM.

CHURCH ALTAR. See ALTAR.

CIGAR BANDS. Denver, Colo., from eastern points of origin. Solis Cigar Co. v. W. R. R. Co. (M) 21 I. C. C. 667.

CINDERS. Washington, D. C., to Garrett Park, Md. Selfridge v. P. B. & W. R. R. Co. (M) 18 I. C. C. 614.

CINDERS, MILL. Chicago, Ill., to Omaha, Nebr. American Trust & Savings Bank v. C. M. & St. P. Ry. Co. Op. 1032, 17 I. C. C. 11.

CITRUS FRUIT. See FRUIT.

CLAM SHELLS. See SHELLS.

CLASS AND COMMODITY RATES. Ashburn, Ga., from eastern cities, Ohio and Mississippi River crossings, Gulf ports, and the west. Chamber of Commerce of Ashburn v. G. S. & F. Ry. Co. Op. 1829, 23 I. C. C. 140.

CLASS AND COMMODITY RATES—Continued.
Atlantic seaboard to Missouri River. Wheeler & Motter Mercantile Co. *v.* C. B. & Q. R. R. Co. Op. 1483, 20 I. C. C. 141.
Bainbridge, Ga., from St. Louis, Mo. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. Op. 857, 15 I. C. C. 586.
Chicopee, Mass., to New York, N. Y., via Chatham and Rensselaer, N. Y. In re Advances in Rates. Op. 1850, 23 I. C. C. 263.
Denver territory to Montana common points. Anaconda Copper Mining Co. *v.* G. N. Ry. Co. (M) 22 I. C. C. 658.
Des Moines, Iowa, to south, west, and east of Missouri River. Greater Des Moines Committee *v.* C. G. W. Ry. Co. Op. 1191, 18 I. C. C. 98.
Des Moines, Iowa, to Minnesota, North and South Dakota. Greater Des Moines Committee *v.* C. M. & St. P. Ry. Co. Op. 1184, 18 I. C. C. 73; (M) 18 I. C. C. 608.
Devon, W. Va., to Blackley, Va. Blakenship *v.* B. S. & C. R. R. Co. Op. 1154, 17 I. C. C. 569.
Durham and Winston-Salem, N. C., to various destinations. Corporation Commission of N. C. *v.* N. & W. Ry. Co. Op. 1375, 19 I. C. C. 303.
Durham, N. C., rates in and out of. In re Divisions of Joint Rates on Coal. Op. 1694, 22 I. C. C. 51.
Galveston and Texas City, Tex., to Denver, Colo. Kindel *v.* A. T. & S. F. Ry. Co. (M) 18 I. C. C. 612.
Grand Junction, Colo., from Missouri and Mississippi Rivers and Chicago, Ill. Grand Junction Chamber of Commerce *v.* D. & R. G. R. R. Co. Op. 1825, 23 I. C. C. 115.
Green Bay, Wis., from eastern territory. Green Bay Business Men's Asso. *v.* B. & O. R. R. Co. Op. 761, 15 I. C. C. 59.
Hattiesburg, Miss., to and from. Commercial Club of Hattiesburg *v.* A. G. S. R. R. Co. Op. 1013, 16 I. C. C. 534.
Huntingdon, Oreg., to stations east and west. Portland Chamber of Commerce *v.* O. S. L. R. R. Co. (M) 23 I. C. C. 710.
Indianapolis, Ind., to Missouri River. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 886, 16 I. C. C. 56; Op. 1834, 23 I. C. C. 195.
Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367; Op. 844, 15 I. C. C. 504.
Indianapolis, Ind., to Oklahoma. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 929, 16 I. C. C. 254.
Indianapolis, Ind., to southern states. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 903, 16 I. C. C. 142.
Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.
Kansas City and St. Louis, Mo., to Amarillo, Tex. Nobles Bros. Grocer Co. *v.* Ft. W. & D. C. Ry. Co. Op. 459, 12 I. C. C. 242.
Laredo, Tex., from eastern seaboard and Pacific coast territories. Board of Trade of Laredo *v.* I. & G. N. R. R. Co. Op. 1690, 22 I. C. C. 28.
Lincoln, Nebr., from Kansas City, Mo., and Missouri River. Lincoln Commercial Club *v.* C. R. I. & P. Ry. Co. Op. 582, 13 I. C. C. 319.
Little Rock, Ark., from St. Louis, Mo., East St. Louis, Cairo, and Thebes, Ill. Merchants Freight Bureau of Little Rock *v.* St. L. I. M. & S. Ry. Co. (M) 18 I. C. C. 609.
McRae and Helena, Ga., from northeastern points. McRae Grocery Co. *v.* S. Ry. Co. Op. 418, 12 I. C. C. 83.
Mississippi River to Texas common points. Williams Co. *v.* V. S. & P. Ry. Op. 998, 16 I. C. C. 482.
Monroe, La., from St. Louis, Mo. Monroe Progressive League *v.* St. L. I. M. & S. Ry. Co. Op. 848, 15 I. C. C. 534.
Montgomery, Ala., from Ohio and Mississippi River crossings. Montgomery Freight Bureau *v.* L. & N. R. R. Co. Op. 1147, 17 I. C. C. 521.
Nevada from eastern territory. R. R. Com. of Nev. *v.* S. P. Co. Op. 1365, 19 I. C. C. 238; Op. 1623, 21 I. C. C. 329; Op. 1875, 23 I. C. C. 456.
New Albany, Ind., to and from Louisville, Ky. R. R. Com. of Ind. *v.* K. & I. B. & R. R. Co. Op. 722, 14 I. C. C. 563.
New Orleans, La., to Pensacola, Fla., and various Alabama points. New Orleans Board of Trade, Ltd., *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.
New York, N. Y., to Denver, Colo., to Salt Lake City, Utah. Kindel *v.* N. Y. N. H. & H. R. R. Co. Op. 853, 15 I. C. C. 555.

CLASS AND COMMODITY RATES—Continued.
Newport News, Va., to and from. Chamber of Commerce of Newport News v. S. Ry. Co. Op. 1854, 23 I. C. C. 345.
Official territory. In re Advances in Rates (Eastern Case). Op. 1508, 20 I. C. C. 243.
Ohio and Mississippi River crossings to Atlanta, Ga., and Birmingham, Ala. Morgan Grain Co. v. A. C. L. R. R. Co. Op. 1491, 19 I. C. C. 460.
Oklahoma and Texas. In re Advances in Class and Commodity Rates. Op. 1716, 22 I. C. C. 160; Op. 1900, 23 I. C. C. 656.
Oklahoma to Texas. Corporation Commission of Oklahoma v. A. & S. Ry. Co. Op. 1905, 23 I. C. C. 688.
Ottumwa, Iowa, from Indiana-Illinois state line and Mississippi River crossings. Ottumwa Commercial Asso. v. C. B. & Q. R. R. Co. Op. 1123, 17 I. C. C. 413.
Owensboro to and from Henderson, Ky. R. R. Com. of Ky. v. L. & N. R. R. Co. Op. 579, 13 I. C. C. 300.
Philadelphia, Pa., New York, N. Y., Boston, Mass., and Baltimore, Md., to Johnson City, Tenn. Gump v. B. & O. R. R. Co. Op. 641, 14 I. C. C. 98.
Phoenix, Ariz., to Arizona, and El Paso, Tex., to Phoenix, Ariz. Maricopa County Commercial Club v. M. & P. R. R. Co. Op. 1740, 22 I. C. C. 279.
Phoenix, Ariz., from eastern territory. Maricopa County Commercial Club v. S. F. P. & P. Ry. Co. Op. 1366, 19 I. C. C. 257; Op. 1623, 21 I. C. C. 329; Op. 1875, 23 I. C. C. 456.
Portland, Oreg., and San Francisco, Cal., and other San Francisco Bay points. In re Application of S. P. Co. for Relief from Fourth Section. Op. 1758, 22 I. C. C. 366.
Released rates. In re Released Rates. Op. 616, 13 I. C. C. 550.
Reno, Nev., to and from. R. R. Com. of Nev. v. N.-C.-O. Ry. Op. 1722, 22 I. C. C. 205.
Roswell, N. Mex., to and from. Roswell Commercial Club v. A. T. & S. F. Ry. Co. Op. 474, 12 I. C. C. 339.
Salt Lake City, Utah, to and from. Commercial Club of Salt Lake City v. A. T. & S. F. Ry. Co. Op. 1364, 19 I. C. C. 218; Op. 1627, 21 I. C. C. 400.
San Pedro, Cal., from eastern points. Harbor City Wholesale Co. of San Pedro v. S. P. Co. Op. 1377, 19 I. C. C. 323.
Santa Rosa, N. Mex., from Chicago, Ill., Kansas City and St. Louis, Mo. Moise Bros. v. C. R. I. & P. Ry. Co. Op. 1015, 16 I. C. C. 550.
Shreveport, La., to Magnolia, Ark. Shreveport Traffic Asso. v. V. S. & P. Ry. Co. (M) 14 I. C. C. 641.
Shreveport, La., to Texas. R. R. Com. of La. v. St. L. S. W. Ry. Co. Op. 1813, 23 I. C. C. 31.
South Tacoma, Wash., to interstate destinations. Public Service Commission of Washington v. N. P. Ry. Co. Op. 1848, 23 I. C. C. 256.
Spokane, Wash., from St. Paul, Minn., Chicago, Ill., and points of origin. City of Spokane v. N. P. Ry. Co. Op. 820, 15 I. C. C. 376; Op. 913, 16 I. C. C. 179; Op. 1363, 19 I. C. C. 162; Op. 1627, Op. 21 I. C. C. 400; Op. 1874, 23 I. C. C. 454.
Texas common points from interstate points. Dallas Freight Bureau v. M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.
Texas common points from St. Louis, Mo. R. R. Com. of Tex. v. A. T. & S. F. Ry. Co. Op. 1523, 20 I. C. C. 463.
Union Springs, Ala., from St. Louis, Mo. Commercial and Industrial Asso. of Union Springs v. L. & N. R. R. Co. Op. 477, 12 I. C. C. 372.
Western territory. In re Advances in Rates (Western Case). Op. 1509, 20 I. C. C. 307.
Winnfield, La., from St. Louis, Mo. Winnfield Commercial Club v. C. R. I. & P. Ry. Co. (M) 21 I. C. C. 663.

CLASS RATES. See also CLASS AND COMMODITY.
Albuquerque, N. Mex., to El Paso, Tex. Crombie & Co. v. A. T. & S. F. Ry. Co. Op. 1179, 18 I. C. C. 57.
Ashland, Wis., from eastern points. City of Ashland v. N. Y. C. & H. R. R. R. Co. Op. 1443, 20 I. C. C. 3.
Atlantic seaboard to Missouri River cities. Burnham, Hanna, Munger Dry Goods Co. v. C. R. I. & P. Ry. Co. Op. 680, 14 I. C. C. 299.
Baltimore, Md., switching. Merchants & Mfrs. Asso. v. B. & O. R. R. Co. Op. 1879, 23 I. C. C. 474.

CLASS RATES—Continued.
Billings, Mont., and Sheridan, Wyo. Billings Chamber of Commerce *v.* C. B. & Q. R. R. Co. Op. 1342, 19 I. C. C. 71.
Bluefield, W. Va., east and west of. Bluefield Shippers' Asso. *v.* N. & W. Ry. Co. Op. 1791, 22 I. C. C. 519.
Buffalo, N. Y., to points north of Whitehall, N. Y. Lautz Bros. & Co., Inc., *v.* L. V. R. R. Co. Op. 1063, 17 I. C. C. 167.
Central Freight Asso. territory to Fox River Valley, Wis. Oshkosh Logging Tool Co. *v.* C. & N. W. Ry. Co. Op. 642, 14 I. C. C. 109; Op. 643, 14 I. C. C. 114.
Cincinnati, Ohio, and Chicago, Ill., to Chattanooga, Tenn. Receivers and Shippers Asso. of Cincinnati *v.* C. N. O. & T. P. Ry. Co. Op. 1283, 18 I. C. C. 440.
Des Moines, Iowa, to and from. Greater Des Moines Committee *v.* C. R. I. & P. Ry. Co. Op. 1040, 17 I. C. C. 54; Op. 1042, 17 I. C. C. 57.
Kansas City, Mo., to Mississippi River. North Bros. *v.* C. M. & St. P. Ry. Co. Op. 764, 15 I. C. C. 70.
Lead, S. Dak., from Chicago, Ill., and Omaha, Nebr. Lead Commercial Club *v.* C. & N. W. Ry. Co. Op. 492, 12 I. C. C. 460.
Louisville, Ky., Cincinnati, Ohio, and Memphis, Tenn., to Moultrie, Ga. Southern Grocery Co. *v.* G. N. Ry. Co. Op. 456, 12 I. C. C. 229.
Medford, Oreg., to California. Medford Traffic Bureau *v.* S. P. Co. Op. 1906, 23 I. C. C. 701.
Minneapolis, Minn., to Denver, Colo. Minneapolis Traffic Asso. *v.* C. B. & Q. R. R. Co. Op. 1733, 22 I. C. C. 259.
Mississippi River crossings and Missouri River cities. Warnock Co. *v.* C. & N. W. Ry. Co. Op. 1657, 21 I. C. C. 546.
New York, N. Y., to Chicago, Ill., and Minneapolis, Minn. Wyman, Partridge & Co. *v.* B. & M. R. R. Op. 571, 13 I. C. C. 258; Op. 855, 15 I. C. C. 577.
North Atlantic points to South Carolina. Quimby *v.* C. S. S. Co. Op. 481, 12 I. C. C. 392.
Pecos, Tex., from Chicago, Ill. Pecos Mercantile Co. *v.* A. T. & S. F. Ry. Co. Op. 556, 13 I. C. C. 173.
Portland, Oreg., Seattle and Tacoma, Wash., to Washington, Oregon, Idaho, and Montana. Portland Chamber of Commerce *v.* O. R. & N. Co. Op. 1368, 19 I. C. C. 265; Op. 1680, 21 I. C. C. 640.
Red Wing, Minn., from Trunk Line territory. Frederich & Kempe Co. *v.* N. Y. N. H. & H. R. R. Co. Op. 1285, 18 I. C. C. 481.
St. Paul, Minneapolis, and Duluth, Minn., to Buffalo, N. Y., Pitsburgh, Pa., and other points in c. f. a. territory. In re Advances in Rates. Op. 1750, 22 I. C. C. 338.
St. Paul, Minn., to Lemmon, S. Dak., and Hettinger, N. Dak. Allen & Co. *v.* C. M. & St. P. Ry. Co. Op. 935, 16 I. C. C. 293.
Sacramento, Cal., to points between Reno, Nev., and Cecil Junction, Utah. Traffic Bureau of the Merchants' Exchange of San Francisco *v.* S. P. Co. Op. 1367, 19 I. C. C. 259.
Saginaw and Flint, Mich., from Atlantic coast points. Saginaw Board of Trade *v.* G. T. Ry. Co. Op. 1055, 17 I. C. C. 128.
Sioux City, Iowa, to southwestern Minnesota. Traffic Bureau of the Sioux City Commercial Club *v.* C. & N. W. Ry. Co. Op. 1705, 22 I. C. C. 110.
Sioux City, Iowa, from Chicago, Ill. Sioux City Commercial Club *v.* C. M. & St. P. Ry. Co. Op. 462, 12 I. C. C. 253.
CLASSIFICATION. Acid. Blumenstein *v.* P. & R. Ry. Co. Op. 1577, 21 I. C. C. 90.
Automobiles. Whitcomb *v.* C. & N. W. Ry. Co. Op. 750, 15 I. C. C. 27.
Bags, empty burlap. Rau *v.* P. R. R. Co. Op. 448, 12 I. C. C. 199.
Bags, paper. Paper Mills Co. *v.* P. R. R. Co. Op. 487, 12 I. C. C. 438.
Barrels. Great Western Oil Co. *v.* A. T. & S. F. Ry. Co. Op. 1005, 16 I. C. C. 505.
Baskets, stave fruit. Wells-Higman Co. *v.* T. & P. Ry. Co. U. R. 527, 22 I. C. C. 671.
Beds, iron and brass. Pacific Purchasing Co. *v.* C. & N. W. Ry. Co. Op. 519, 12 I. C. C. 549.
Beer. Milwaukee-Waukesha Brewing Co. *v.* C. M. & St. P. Ry. Co. Op. 525, 13 I. C. C. 28.
Blankets, horse. Forest City Freight Bureau *v.* A. A. R. R. Co. Op. 1221, 18 I. C. C. 205.
Blocks, tank. Quartz Glass & Mfg. Co. *v.* P. C. C. & St. L. Ry. Co. U. R. 140, 18 I. C. C. 620.

CLASSIFICATION—Continued.
Bottles, empty beer. Gum v. E. P. & R. I. Ry. Co. Op. 1506, 20 I. C. C. 237.
Bottles, empty mineral water. Sheboygan Mineral Water Co. v. N. P. Ry. Co. U. R. 116, 18 I. C. C. 617.
Brick.
James & Abbott v. B. & M. R. R. Op. 1112, 17 I. C. C. 273.
Hydraulic-Press Brick Co. v. M. & O. R. R. Co. Op. 1419, 19 I. C. C. 530.
Hydraulic-Press Brick Co. v. St. L. & S. F. R. R. Co. Op. 584, 13 I. C. C. 342.
Metropolitan Paving Brick Co. v. A. A. R R. Co. Op. 1101, 17 I. C. C. 197.
Ohio Face Brick Mfrs. Asso. v. Adams Exp. Co. Op. 1541, 20 I. C. C. 582.
Stowe-Fuller Co. v. P. Co. Op. 453, 12 I. C. C. 215.
Brooders. Texas Seed & Floral Co. v. N. Y. C. & St. L. R. R. Co. Op. 1887, 23 I. C. C. 504.
Brooms and brushes, wire. Forest City Freight Bureau v. A. A. R. R. Co. Op. 540, 13 I. C. C. 109.
Bulked shipments.
California Commercial Asso. v. Wells Fargo & Co. Op. 694, 14 I. C. C. 422; Op. 1620, 21 I. C. C. 300.
Wholesale Fruit & Produce Asso. v. A. T. & S. F. Ry. Co. Op. 693, 14 I. C. C. 410.
Bungs, wooden. Zang Brewing Co. v. C. B. & Q. R. R. Co. Op. 1254, 18 I. C. C. 337.
Burlaps. Rau v. P. R. R. Co. Op. 448, 12 I. C. C. 199.
Cameras. Merchants' Traffic Asso. v. A. T. & S. F. Ry. Co. Op. 573, 13 I. C. C. 283.
Candy. National Confectioners' Asso. v. A. T. & S. F. Ry. Co. (M.) 17 I. C. C. 607.
Canvas, old. Channon Co. v. L. S. & M. S. Ry. Co. Op. 851, 15 I. C. C. 551.
Caps, bottle. Coors v. S. P. Co. Op. 1256, 18 I. C. C. 352.
Cartons, corrugated paper and pulp. Millinery Jobbers' Asso. v. American Exp. Co. Op. 1526, 20 I. C. C. 498.
Cartons, wood-pulp. Schulz Co. v. C. M. & St. P. Ry. Co. Op. 1511, 20 I. C. C. 403.
Castings, japanned, and sewing-machine stand. Indianapolis Freight Bureau v. C. C. C. & St. L. Ry. Co. Op. 844, 15 I. C. C. 504.
Cement, coal-tar paving. Barrett Mfg. Co. v. L. & N. R. R. Co. Op. 784, 15 I. C. C. 196.
Chains. Woodward, Wight & Co. v. C. B. & Q. R. R. Co. Op. 1291, 18 I. C. C. 500.
Chairs, folding. Royal Metal Mfg. Co. v. C. G. W. R. R. Co. Op. 1237, 18 I. C. C. 255.
Chautauqua outfits. Redpath-Vawter Chautauqua System v. A. T. & S. F. Ry. Co. Op. 1710, 22 I. C. C. 135.
Chinaware, etc. Union Pacific Tea Co. v. P. R. R. Co. Op. 715, 14 I. C. C. 545.
Coal, cannel. Goff-Kirby Coal Co. v. B. & L. E. R. R. Co. Op. 591, 13 I. C. C. 383; Op. 852, 15 I. C. C. 553.
Compo-board. Quammen & Austad Lumber Co. v. C. M. & St. P. Ry. Co. Op. 1349, 19 I. C. C. 110.
Cones, pine. Hill Nursery Co., Inc., v. M. C. R. R. Co. U. R. 524, 22 I. C. C. 670.
Confectionery. National Confectioners' Asso. v. A. T. & S. F. Ry. Co. (M) 17 I. C. C. 607.
Cork, granulated. Wolf Co. v. M. S. S. Co. Op. 1882, 23 I. C. C. 490.
Cotton. Lesser v. G. R. R. Op. 1284, 18 I. C. C. 478.
Cotton goods.
Johnston-Larimer Dry Goods Co. v. A. T. & S. F. Ry. Co. Op. 592, 13 I. C. C. 388.
Johnston-Larimer Dry Goods Co. v. W. R. R. Co. Op. 410, 12 I. C. C. 51.
Riverside Mills v. S. Ry. Co. Op. 480, 12 I. C. C. 388.
Cotton shoddy lining. Johnson Co. v. C. S. S. Co. Op. 1415, 19 I. C. C. 512.
Crockery. Union Pacific Tea Co. v. P. R. R. Co. Op. 715, 14 I. C. C. 545.
Crucibles, earthenware. Heil Chemical Co. v. W. R. R. Co. Op. 1649, 21 I. C. C. 518.
Doors. Forest City Freight Bureau v. A. A. R. R. Co. (M) 18 I. C. C. 610.

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Dry goods used in making gas mantles. Western Mantle Co. *v.* S. P. & S. Ry. Co. Op. 1554, 20 I. C. C. 643.
Elevator controllers. Otis Elevator Co. *v.* N. Y. C. & H. R. R. R. Co. Op. 1029, 17 I. C. C. 3.
Felt, deadening and dry. Barrett Mfg. Co. *v.* C. M. & St. P. Ry. Co. Op. 1466, 20 I. C. C. 79.
Films, moving-picture. Kleine Optical Co. *v.* American Exp. Co. (M) 17 I. C. C. 614.
Fruit. Wholesale Fruit & Produce Asso. *v.* A. T. & S. F. Ry. Co. Op. 693, 14 I. C. C. 410.
Furs. Ullman *v.* Adams Exp. Co. Op. 686, 14 I. C. C. 340.
Garments such as cotton piece goods, jackets, overalls, play suits, shirts, and women's wrappers. Asso. of Union Made Garment Mfrs. of America *v.* C. & N. W. Ry. Co. Op. 972, 16 I. C. C. 405.
Glass, plate. Bennett *v.* M. St. P. & S. Ste. M. Ry. Co. Op. 808, 15 I. C. C. 301.
Glue stock. Barr Chemical Works *v.* P. & R. Ry. Co. Op. 1465, 20 I. C. C. 77.
Granite. Jones Bros. Co. *v.* M. & W. R. R. R. Op. 1664, 21 I. C. C. 577.
Gum, olibanum. Schulz Chemical Co. *v.* M. & St. L. R. R. Co. U. R. 137, 18 I. C. C. 620.
Gypsum rock products. Acme Cement Plaster Co. *v.* L. S. & M. S. Ry. Co. Op. 1038, 17 I. C. C. 30.
Hay. National Hay Asso. *v.* M. C. R. R. Co. Op. 1334, 19 I. C. C. 34.
Hooks, wire coat. Forest City Freight Bureau *v.* A. A. R. R. Co. Op. 542, 13 I. C. C. 118.
Hydrate, cobalt-nickel. Orford Copper Co. *v.* P. & R. Ry. Co. U. R. 468, 21 I. C. C. 684.
Incubators. Texas Seed & Floral Co. *v.* N. Y. C. & St. L. R. R. Co. Op. 1887, 23 I. C. C. 504.
Iron articles. Heath Hardware Co. *v.* P. R. R. Co. Op. 1726, 22 I. C. C. 223.
Iron, scrap.
Continental Iron & Steel Co. *v.* L. & N. R. R. Co. Op. 1741, 22 I. C. C. 281.
Radinsky *v.* O. S. L. R. R. Co. Op. 1606, 21 I. C. C. 243.
Jars, glass tobacco. Federal Cigar Co. *v.* I. T. R. R. Co. U. R. 322, 20 I. C. C. 667.
Kanite. Blumenstein *v.* P. & R. Ry. Co. Op. 1577, 21 I. C. C. 90.
Kegs, beer. (K. D.) Zang Brewing Co. *v.* C. B. & Q. R. R. Co. Op. 1254, 18 I. C. C. 337.
Knit goods. Johnston-Larimer Dry Goods Co. *v.* A. T. & S. F. Ry. Co. Op. 592, 13 I. C. C. 388.
Laboratory supplies. Heil Chemical Co. *v.* U. P. R. R. Co. U. R. 471, 21 I. C. C. 684.
Lamps, autocycle. Mead Auto Cycle Co. *v.* C. B. & Q. R. R. Co. U. R. 474, 21 I. C. C. 685.
Letter copiers. Yawman & Erbe Mfg. Co. *v.* A. T. & S. F. Ry. Co. Op. 799, 15 I. C. C. 260; (M) 12 I. C. C. 583.
Locomotives and tenders. In re Advances in Rates. Op. 1581, 21 I. C. C. 103.
Machinery, dredging. Link-Belt Co. *v.* C. & N. W. Ry. Co. Op. 1020, 16 I. C. C. 566.
Machinery, iron working. Gisholt Machine Co. *v.* C. C. C. & St. L. Ry. Co. U. R. 290, 20 I. C. C. 663.
Manheads. Walsh & Weidner Boiler Co. *v* P. & R. Ry. Co. U. R. 560, 23 I. C. C. 714.
Masurite.
Masurie Explosive Co. *v* P. & L. E. R. R. Co. Op. 594, 13 I. C. C. 405.
Blumenstein *v.* P. & R. Ry. Co. Op. 1577, 21 I. C. C. 90.
Mirrors. O'Brien Commercial Co. *v.* C. & N. W. Ry. Co. Op. 1461, 20 I. C. C. 68.
Mohair. National Mohair Growers' Asso. *v.* A. T. & S. F. Ry. Co. Op. 1831, 23 I. C. C. 180.
Motor cycles.
Merchants Traffic Asso. *v.* A. T. & S. F. Ry. Co. Op. 573, 13 I. C. C. 283.
Rose *v.* B. & A. R. R. Co. Op. 1280, 18 I. C. C. 427.
Multigraphs. Forest City Freight Bureau *v.* A. T. & S. F. Ry. Co. Op. 577, 13 I. C. C. 295.

CLASSIFICATION—Continued.
Nucoa butter and nucoline. Nucoa Butter Co. *v.* E. R. R. Co. Op. 1495, 20 I. C. C. 174.
Oil. Sun Co. *v.* I. S. R. R. Co. Op. 1720, 22 I. C. C. 194.
Packages.
California Commercial Asso. *v.* Wells Fargo & Co. Op. 694, 14 I. C. C. 422.
Wholesale Fruit & Produce Asso. *v.* A. T. & S. F. Ry. Co. Op. 693, 14 I. C. C. 410.
Paper, blank wall. St. Regis Paper Co. *v.* N. Y. C. & H. R. R. R. Co. U. R. 368, 21 I. C. C. 671.
Paper, building and roofing.
Barrett Mfg. Co. *v.* C. M. & St. P. Ry. Co. Op. 1466, 20 I. C. C. 79.
Watson Co. *v.* L. S. & M. S. Ry. Co. Op. 897, 16 I. C. C. 124.
Paper, waxed biscuit. Pacific Coast Biscuit Co. *v.* O. R. & N. Co. Op. 1496, 20 I. C. C. 178.
Paper, wall, and paper hangings. Yetter Wall Paper Co. *v.* A. T. & S. F. Ry. Co. (M) 12 I. C. C. 586; Yetter Wall Paper Co. *v.* N. Y. C. & H. R. R. R. Co. (M) 12 I. C. C. 587.
Paper, wrapping. Paper Mills Co. *v.* P. R. R. Co. Op. 487, 12 I. C. C. 438.
Pepper. chile. Crombie & Co. *v.* S. P. Co. Op. 1428, 19 I. C. C. 561.
Percolators, coffee pot. Landers, Frary & Clark *v.* A. T. & S. F. Ry. Co. Op. 1145, 17 I. C. C. 511.
Petroleum.
Marshal Oil Co. *v.* C. & N. W. Ry. Co. Op. 668, 14 I. C. C. 210.
National Petroleum Asso. *v.* A. A R. R. Co. Op. 675, 14 I. C. C. 272.
Pin Yon Soap. Iowa Soap Co. *v.* C. B. & Q. R. R. Co. Op. 987, 16 I. C. C. 444.
Plow parts. Chattanooga Plow Co. *v.* P. R. R. Co. U. R. 592, 23 I. C. C. 718.
Plows. Thompson *v.* L. & N. R. R. Co. Op. 1489, 20 I. C. C. 161.
Racks, iron drying. Day Co. *v.* B. & O. S. W. R. R. Co. Op. 1434, 19 I. C. C. 577.
Roasters, peanut. Pacific Coast Biscuit Co. *v.* S. P. & S. Ry. Co. Op. 1534, 20 I. C. C. 546.
Sash and doors.
Chicago Sash & Door Asso. *v.* N. & W. Ry Co. Op. 734, 14 I. C. C. 594.
Forest City Freight Bureau *v.* A. A. R. R. Co. (M) 18 I. C. C. 610.
Seed, wild mustard. Kulm Mill Co. *v.* M. St. P. & S. Ste. M. Ry. Co. U. R. 305, 20 I. C. C. 665.
Soap.
Fels & Co. *v.* P. R. R. Co. Op. 1881, 23 I. C. C. 488.
Iowa Soap Co. *v.* C. B. & Q. R. R. Co. Op. 987, 16 I. C. C. 444.
Lautz Bros. & Co. *v.* L. V. R. R. Co. Op. 1063, 17 I. C. C. 167.
Soda ash. Ford Co. *v.* M. C. R. R. Co. Op. 1414, 19 I. C. C. 507.
Soda, nitrate of. Ft. Smith Traffic Bureau *v.* St. L. & S. F. R. R. Co. Op. 630. 13 I. C. C. 651.
Straw.
Mason *v.* C. R. I. & P. Ry. Co. Op. 412, 12 I. C. C. 61.
National Hay Asso. *v.* M. C. R. R. Co. Op. 1334, 19 I. C. C. 34.
Sweepings, jewelers'. Rentz Bros., Inc., *v.* C. B. & Q. R. R. Co. Op. 745, 15 I. C. C. 7.
Tallow. Green Bay Soap Co. *v.* C. M. & St. P. Ry. Co. Op. 738, 14 I. C. C. 609.
Tank material, wooden. Caldwell Co. *v.* C. I. & L. Ry. Co. Op. 1514, 20 I. C. C. 412.
Tools. Brown Bros. Mfg. Co. *v.* C. B. & Q. R. R. Co. Op. 1647, 21 I. C. C. 513.
Towels, cotton. Cannon Mfg. Co. *v.* S. Ry Co. U. R. 387, 21 I. C. C. 678.
Towers, windmill. Stover Mfg. Co. *v.* C. M. & St. P Ry. Co. U. R. 114, 18 I. C. C. 617.
Traps, mole. Reddick *v.* M. C. R. R. Co. Op. 1001, 16 I. C. C. 492.
Triplex cloth. Rosenblatt & Sons *v.* C. & N. W. Ry. Co. Op. 1240, 18 I. C. C. 261; Op. 1520, 20 I. C. C. 447.
Trucks, fibroid hand. Bollman Co. *v.* B. & O. R. R. Co. U. R. 318, 20 I. C. C. 666.
Vaults, burial. Van Camp Burial Vault Co. *v.* C. I. & L. Ry. Co. Op. 417, 12 I. C. C. 79.
Vehicles, including bicycles, canoes, carts, coupes, launches, lifeboats, rowboats, sulkies, surfboats, and tricycles. Davis Sewing Machine Co. *v.* P. C. C. & St. L. Ry. Co. Op. 1745, 22 I. C. C. 291.

CLASSIFICATION—Continued.
Vehicles.
Deeds & Manley *v.* C. C. C. & St. L. Ry. Co. (M) 13 I. C. C. 684.
Milburn Wagon Co. *v.* L. S. & M. S. Ry. Co. Op. 1702, 22 I. C. C. 93.
Veneer, walnut. Penrod Walnut & Veneer Co. *v.* C. B. & Q. R. R. Co. (M) 15 I. C. C. 638.
Washing powder. Lautz Bros. & Co. *v.* L. V. R. R. Co. Op. 1063, 17 I. C. C. 167.
Waste, cotton. Riverside Mills *v.* S. Ry. Co. Op. 480, 12 I. C. C. 388.
Water, mineral. Milwaukee-Waukesha Brewing Co. *v.* C. M. & St. P. Ry. Co. Op. 525, 13 I. C. C. 28.
Wheels, iron car. Goodman Mfg. Co. *v.* P. B. & W. R. R. Co. U. R. 362, 20 I. C. C. 672.
Wool.
In re rates on wool. Op. 1830, 23 I. C. C. 151.
Schmidt & Sons *v.* M. C. R. R. Co. Op. 1904, 23 I. C. C. 684.
Wyandotte cleaner and cleanser. Ford Co. *v.* M. C. R. R. Co. Op. 1414, 19 I. C. C. 507.

CLAY. See CONDUITS and RETORTS.

CLAY, BALL. Philadelphia, Pa., to Trenton, N. J. Golding Son's Co. *v.* P. & R. Ry. Co. (M) 20 I. C. C. 657; U. R. 437, 21 I. C. C. 680.

CLAY, FIRE. Rockland, Mich., to Crooksville, Ohio. Robinson Clay Product Co. *v.* C. M. & St. P. Ry. Co. U. R. 276, 20 I. C. C. 661.

CLAY PRODUCTS. Chicago, Ill., to Fort Dodge, Iowa. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.

CLAYED BAGGING. See BAGGING.

CLOAKS. Phoenix, Ariz., from eastern destinations. Maricopa County Commercial Club *v.* Wells Fargo & Co. Op. 914, 16 I. C. C. 182.

CLOSET BOWLS. See BOWLS.

CLOTH, COTTON DUCK. Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.
Wheeling, W. Va., Cincinnati, Ohio, and Michigan City, Ind., to Beloit, Wis. Rosenblatt & Sons *v.* C. & N. W. Ry. Co. Op. 1240, 18 I. C. C. 261.

CLOTH, TRIPLEX. Fort Wayne, Ind., to Beloit, Wis. Rosenblatt & Sons *v.* C. & N. W. Ry. Co. Op. 1240, 18 I. C. C. 261; Op. 1520, 20 I. C. C. 447.

CLOTHING. Albuquerque, N. Mex., to El Paso, Tex. Crombie & Co. *v.* A. T. & S. F. Ry. Co. Op. 1179, 18 I. C. C. 57.
Classification. Asso. of Union Made Garment Mfrs. of America *v.* C. & N. W. Ry. Co. Op. 972, 16 I. C. C. 405.
New York, N. Y., to Janesville, Wis. Rehberg & Co. *v.* E. R. R. Co. Op. 1144, 17 I. C. C. 508.

CLOVER HULLERS. Newark, Ohio, to Baltimore, Md. Newark Machine Co. *v.* P. C. C. & St. L. Ry. Co. Op. 934, 16 I. C. C. 291.

COAL. See also CEMENT, HODS, OIL, PITCH, SCREENINGS, and TAR.
Abingdon, Va., from Thacker, Tug River, and Pocahontas districts, W. Va. Tennessee Lumber Mfg. Co. *v.* N. & W. Ry. Co. U. R. 371, 21 I. C. C. 671.
Arden, W. Va., via Maybrook, N. Y., to Lee, Mass. Tygarts River Coal Co. *v.* B. & O. R. R. Co. (M) 16 I. C. C. 605.
Arkansas and Indian Territory to Oklahoma. Haines *v.* C. R. I. & P. Ry. Co. Op. 562, 13 I. C. C. 214.
Arkansas to Kansas City, Mo. Laning-Harris Coal & Grain Co. *v.* St. L. & S. F. R. R. Co. (M) 12 I. C. C. 588; Leonard *v.* M. P. Ry. Co. (M) 12 I. C. C. 588.
Bernice, Pa., to Newtown, N. J. Hamilton Grange No. 57 *v.* P. R. R. Co. U. R. 39, 17 I. C. C. 621.
Big Four mine, Colo., to Hutchinson, Kans., reconsigned at Pueblo, Colo. South Canon Coal Co. *v.* C. & S. Ry. Co. Op. 1069, 17 I. C. C. 286.
Birmingham, Ala., to Cordele, Ga. Tomlin-Harris Machine Co. *v.* L. & N. R. R. Co. Op. 426, 12 I. C. C. 133.

COAL—Continued.
Black Mountain Coal District, Va., to Morristown, Tenn., and points east and south thereof. Black Mountain Coal Land Co. *v.* S. Ry. Co. Op. 806, 15 I. C. C. 286.
Brazil, Ind., to Humboldt, Ill. Chaffin Coal Co. *v.* C. I. Ry. Co. (M) 17 I. C. C. 608.
Cameo, Colo., to various destinations. Grand Junction Mining & Fuel Co. *v.* C. M. Ry. Co. Op. 991, 16 I. C. C. 452.
Canon City, Colo., to Kinsley, Kans. Huerfano Coal Co. *v.* D. & R. G. R. R. Co. U. R. 390, 21 I. C. C. 674.
Car distribution.
Bulah Coal Co. *v.* P. R. R. Co. Op. 1455, 20 I. C. C. 52; Op. 1833, 23 I. C. C. 186.
Campbell Creek Coal Co. *v.* K. & M. Ry. Co. (M) 16 I. C. C. 603.
Elk Coal Co. *v.* Coal & Coke Ry. Co. (M) 23 I. C. C. 709.
Hillsdale Coal & Coke Co. *v.* P. R. R. Co. Op. 1383, 19 I. C. C. 356; Op. 1833, 23 I. C. C. 186.
Jacoby & Co. *v.* P. R. R. Co. Op. 1384, 19 I. C. C. 392; Op. 1833, 23 I. C. C. 186.
National Coal Co. *v.* B. & O. R. R. Co. (M) 23 I. C. C. 711.
Pennsylvania & Indiana Coal Co. *v.* S. I. Ry. Co. (M) 15 I. C. C. 637.
Pitcairn Coal Co. *v.* B. & O. R. R. Co. (M) 20 I. C. C. 654.
Powhatan Coal & Coke Co. *v.* N. & W. Ry. Co. Op. 536, 13 I. C. C. 69.
Rail & River Coal Co. *v.* B. & O. R. R. Co. Op. 640, 14 I. C. C. 86.
Railroad Com. of Ohio *v.* H. V. Ry. Co. Op. 482, 12 I. C. C. 398.
Royal Coal & Coke Co. *v.* S. Ry. Co. Op. 598, 13 I. C. C. 440.
Traer *v.* C. & A. R. R. Co. Op. 599, 13 I. C. C. 451.
Traer *v.* C. B. & Q. R. R. Co. Op. 661, 14 I. C. C. 165.
Winter's Metallic Paint Co. *v.* C. & E. I. R. R. Co. (M) 23 I. C. C. 711.
Carbon Hill, Ala., to Herbert switch, Tex. Scott *v.* T. & N. O. R. R. Co. Op. 1492, 20 I. C. C. 167.
Carbon Hill district, Ala., to New Albany, Miss. Rainey & Rogers *v.* St. L. & S. F. R. R. Co. Op. 1186, 18 I. C. C. 88.
Cardiff, Ill., to various points. Cardiff Coal Co. *v.* C. M. & St. P. Ry. Co. Op. 600, 13 I. C. C. 460; Cardiff Coal Co. *v.* C. & N. W. Ry. Co. Op. 601, 13 I. C. C. 471.
Centerville, Iowa, to Albany, Mo. Albany Produce Co. *v.* C. B. & Q. Ry. Co. Op. 486, 12 I. C. C. 434.
Chalfant mines, Branzell and Newell Scales, Pa., to Erie Street, Buffalo, N. Y. Pierce *v.* P. & L. E. R. R. Co. Op. 1820, 23 I. C. C. 89.
Chattanooga, Tenn., to Rossville, Ga. Peerless Woolen Mills *v.* C. N. O. & T. P. Ry. Co. U. R. 594, 23 I. C. C. 718.
Chicago, Ill., demurrage. Crescent Coal & Mining Co. *v.* B. & O. R. R. Co. Op. 1538, 20 I. C. C. 559. Op. 1817, 23 I. C. C. 81.
Chicago, Ill., to Fort Dodge, Iowa. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.
Clinch Valley division of N. & W. Ry. Co. to seaboard. Raven Red Ash Coal Co. *v.* N. & W. Ry. Co. Op. 564, 13 I. C. C. 230.
Clyde siding, Fredericktown, Pa., to Ashtabula Harbor, Ohio, for transshipment. Clyde Coal Co. *v.* P. R. R. Co. Op. 1828, 23 I. C. C. 135.
Coal Creek mines in Tennessee, to Augusta, Ga. Chamber of Commerce of Augusta, Ga., *v.* S. Ry. Co. Op. 1728, 22 I. C. C. 233.
Coal Creek, Tenn., to Nashville, Tenn., Carolina territory and Georgia and Florida territory. Andy's Ridge Coal Co. *v.* S. Ry. Co. Op. 1275, 18 I. C. C. 405.
Coal Creek, Tenn., to Spartanburg, S. C. Victor Mfg. Co. *v.* S. Ry. Co. Op. 1601, 21 I. C. C. 222.
Colorado to Clifton, Ariz. Shannon Copper Co. *v.* C. & S. Ry. Co. (M) 19 I. C. C. 604.
Conemaugh, Pa., to San Francisco, Cal. Logan Coal Co. *v.* P. R. R. Co. (M) 20 I. C. C. 655.
Cuba, Ill., to Iowa, Minnesota, and South Dakota. Applegate & Lewis Coal Co. *v.* C. R. I. & P. Ry. Co. (M) 14 I. C. C. 635.
Devon, W. Va., to Blackley, Va. Blankenship *v.* B. S. & C. R. R. Co. Op. 1154, 17 I. C. C. 569.
Diamondville, Wyo., to Anaconda, Mont. Peters *v.* O. S. L. R. R. Co. Op. 1544, 20 I. C. C. 598.

COAL—Continued.
Durham, N. C., from New River and Kanawha districts. In re Divisions of Joint Rates on Coal. Op. 1694, 23 I. C. C. 51.
East St. Louis, Ill., to Grundy Center, Iowa. Chicago, Rock Island & Pacific Ry. Co. *v.* Souers & Langdon. (M) 13 I. C. C. 684.
El Paso, Tex., switching charges. East El Paso Fuel Co. *v.* A. T. & S. F. Ry. Co. (M) 21 I. C. C. 665.
El Paso, Tex., switching charges. West Texas Fuel Co. *v.* T. & P. Ry. Co. Op. 1140, 17 I. C. C. 491.
Elizabeth, Port Johnson, Port Liberty, Communipaw pier, and Communipaw dump, N. J., demurrage. Peale, Peacock & Kerr *v.* C. R. R. Co. of N. J. Op. 1174, 18 I. C. C. 25.
Embargo on equipment for. Missouri & Illinois Coal Co. *v.* I. C. R. R. Co. Op. 1693, 22 I. C. C. 39.
Fitting cars. Centerville Block Coal Co. *v.* C. B. & Q. R. R. Co. (M) 14 I. C. C. 636.
Flat Top district, W. Va. Powhatan Coal & Coke Co. *v.* N. & W. Ry. Co. Op. 536, 13 I. C. C. 69.
Fort Dodge, Iowa, from Chicago, Ill. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.
Fostoria, Tex., from Huntington and Bonanza, Ark. Foster Lumber Co. *v.* G. C. & S. F. Ry. Co. Op. 1115, 17 I. C. C. 385.
Fremont, Nebr., from Missouri, Kansas, Arkansas, and Oklahoma. Fremont Commercial Club *v.* C. B. & Q. R. R. Co. Op. 1573, 21 I. C. C. 74.
Gallup, N. Mex., to El Paso, Tex. West Texas Fuel Co. *v.* T. & P. Ry. Co. Op. 828, 15 I. C. C. 443.
Gallup, N. Mex., to Tempe and Mesa, Ariz. Maricopa County Commercial Club *v.* P. & E. R. R. Co. Op. 1725, 22 I. C. C. 221.
Georgia, South Carolina, and Florida from Birmingham, Ala. Alabama Coal Operators' Asso. *v.* S. Ry. Co. Op. 1602, 21 I. C. C. 230.
Glasgow, Pa., to various destinations. Schmittle & Co. *v.* P. R. R. Co. (M) 12 I. C. C. 582.
Gordon Mine, Colo., to Sioux City, Iowa. Cedar Hill Coal & Coke Co. *v.* D. & R. G. R. R. Co. (M) 14 I. C. C. 641.
Greenville mine, Las Animas County, Colo., to Amarillo, Tex., and various destinations. Cedar Hill Coal & Coke Co. *v.* C. & S. Ry. Co. Op. 850, 15 I. C. C. 546; (M) 17 I. C. C. 610.
Hocking district, Ohio, to Manitowoc, Wis., and Manistique, Mich. Chaffin Coal Co. *v.* B. & O. R. R. Co. U. R. 585, 23 I. C. C. 717.
Huerfano and Las Animas Counties, Colo. Colorado Coal Traffic Asso. *v.* D. & R. G. R. R. Co. Op. 1876, 23 I. C. C. 458.
Indian Territory and Arkansas to Dallas, Tex. Dallas Freight Bureau *v.* G. C. & S. F. Ry. Co. Op. 455, 12 I. C. C. 223.
Indian Territory and Arkansas to Texas. Oklahoma & Arkansas Coal Traffic Bureau *v.* M. V. R. R. Co. Op. 509, 12 I. C. C. 516.
Indian Territory to Enid, Okla. Johnston *v.* St. L. & S. F. R. R. Co. Op. 416, 12 I. C. C. 73.
Indiana mines to other States. Railroad Commission of Indiana *v.* S. I. Ry. Co. (M) 17 I. C. C. 603.
Jellico, Tenn., to Augusta, Ga. Rice *v.* G. R. R. Co. Op. 638, 14 I. C. C. 75.
Jermyn, Pa., to New York, via Carbondale, Pa. Spring Hill Coal Co. *v.* E. R. R. Co. Op. 1293, 18 I. C. C. 508.
Jewett, Kans., to Kansas City, Mo. Fellows Coal & Material Co. *v.* M. P. Ry. Co. Op. 498, 12 I. C. C. 481.
Kansas, Oregon and Indian Territory to Kansas City, Mo. Leonard Coal Co. *v.* M. K. & T. Ry. Co. (M) 12 I. C. C. 589; Leonard Coal Co. *v.* St. L. & S. F. R. R. Co. (M) 12 I. C. C. 589.
Kansas City, Mo., and Chicago, Ill., to Santa Barbara, Cal. Commercial Club of Santa Barbara *v.* S. P. Co. (M) 12 I. C. C. 582.
Kansas City, Mo., switching charge. Leonard *v.* C. M. & St. P. Ry. Co. Op. 502, 12 I. C. C. 492; Leonard *v.* K. C. S. Ry. Co. Op. 620, 13 I. C. C. 573.
Kansas City, Mo., weight. Gray-Bryan Coal Co. *v.* M. P. Ry Co. (M) 12 I. C. C. 586.
Lester and Glendale, W. Va., to Dayton, Ohio. Dayton Chamber of Commerce *v.* C. & O. Ry. Co. (M) 18 I. C. C. 613.
Libby, Pa., to Potosi, Mo. Sligo Iron Store Co. *v.* P. R. R. Co. (M) 12 I. C. C. 587.

COAL—Continued.
Lincoln, Nebr., compared with Omaha, Nebr. Lincoln Commercial Club *v.* C. R. I. & P. Ry. Co. Op. 582, 13 I. C. C. 319.
Lincoln, Ill., to Webb, Iowa, via Custer, Ill. Lincoln-Springfield Coal Co. *v.* C. M. & St. P. Ry. Co. (M) 15 I. C. C. 638.
Locust Point, Baltimore and Curtis Bay, Md., demurrage. Lynah & Read *v.* B. & O. R. R. Co Op. 1175, 18 I. C. C. 38.
Logan, W. Va., to Holden, W. Va. Gay Coal & Coke Co. *v.* C. & O. Ry. Co. Op. 1878, 23 I. C. C. 471.
Ludlow, Colo., to Trinidad, Colo., destined beyond. Cedar Hill Coal & Coke Co. *v.* A. T. & S. F. Ry. Co. Op. 765, 15 I. C. C. 73; Op. 971, 16 I. C. C. 402.
Marion, Ill., to Minneapolis, Minn. MacBride Coal & Coke Co. *v.* C. St. P. M. & O. Ry. Co. Op. 619, 13 I. C. C. 571.
Middlesboro, Ky., to Bristol, Tenn. Board of Mayor & Aldermen *v.* S. Ry. Co. Op. 840, 15 I. C. C. 487.
Midland Valley, Ark., to Kansas City, Mo. Leonard *v.* M. K. & T. Ry. Co. Op. 516, 12 I. C. C. 538.
Mineral, Kans., to Freeman, Mo. Hope Lumber Co. *v.* M. K. & T. Ry. Co. Op. 445, 12 I. C. C. 191.
Morganfield, Ky., to Chicago, Ill. River & Rail Coal & Coke Co. *v.* I. C. R. R. Co. (M) 21 I. C. C. 666.
Moundsville district, W. Va., to Washington, Pa. Hitchman Coal & Coke Co. *v.* B. & O. R. R. Co. Op. 1007, 16 I. C. C. 512; Op. 1135, 17 I. C. C. 473.
New England points. In re Investigation and Suspension of Certain Demurrage Schedules. Op. 1409, 19 I. C. C. 496.
Oak Creek, Colo., to Kansas, Nebraska, and Missouri. Northern Coal & Coke Co. *v.* D. N. W. & P. Ry. Co. (M) 21 I. C. C. 669.
Oklahoma and Arkansas to Oklahoma. Gentry *v.* C. R. I. & P. Ry. Co. Op. 570, 13 I. C. C. 257.
Oklahoma and Arkansas coal fields to Texas and Louisiana. Oklahoma & Arkansas Coal Traffic Bureau *v.* C. R. I. & P. Ry. Co. Op. 670, 14 I. C. C. 216.
Oklahoma from Arkansas. State of Okla. *v.* A. T. & S. F. Ry. Co. Op. 658, 14 I. C. C. 147.
Omaha and Lincoln, Nebr., reconsignment in territory tributary to. Sunderland Bros. Co. *v.* C. R. I. & P. Ry. Co. (M) 13 I. C. C. 682.
Omaha, Nebr., reweighing charge. Sunderland Bros. Co. *v.* C. B. & Q. R. R. Co. Op. 1678, 21 I. C. C. 632.
Page, W. Va., to interstate points. Loup Creek Colliery Co. *v.* V. Ry. Co. Op. 496, 12 I. C. C. 471.
Pennsylvania to New England, via Jersey City routes. Bader Coal Co. *v.* P. R. R. Co. (M) 20 I. C. C. 656.
Pictou and other Colorado points to Santa Rosa, N. Mex. Moise Bros. Co. *v.* C. R. I. & E. P. Ry. Co. (M) 13 I. C. C. 681.
Pinnacle mine, Oak Creek, Colo. Northern Coal & Coke Co. *v.* C. R. I. & P. Ry. Co. (M) 22 I. C. C. 660.
Pittsburgh district, Pa., to Black Rock section of Buffalo, N. Y. Black Rock Mfrs. Asso. *v.* P. R. R. Co. (M) 17 I. C. C. 607.
Pittsburg, Kans., and Colorado, to Oklahoma. State of Okla. *v.* A. T. & S. F. Ry. Co. Op. 702, 14 I. C. C. 516.
Pocahontas district, W. Va., to Georgetown, S. C. Georgetown Ry. & Light Co. *v.* N. & W. Ry. Co. Op. 1713, 22 I. C. C. 144.
Pocahontas, Tug River, and Thacker districts, W. Va., to Toledo and Sandusky, Ohio. Louisville Coal & Coke Co. *v.* N. & W. Ry. Co. (M) 23 I. C. C. 710.
Pryor, Colo., to Estelline, Tex., reconsigned at Amarillo, Tex. Union Coal & Coke Co. *v.* S. Ry. Co. U. R. 81, 17 I. C. C. 626.
Randolph mine, Va., to Locust Point, Md., reconsigned to Laurel, Md. Buck Bros. *v.* B. & O. R. R. Co. U. R. 190, 18 I. C. C. 627.
Reliance Colliery, Pittston, Pa., to South Wilkes-Barre, Pa. Reliance Coal Co. *v.* L. V. R. R. Co. (M) 20 I. C. C. 653.
Restricted rates. In re Restricted Rates. Op. 1519, 20 I. C. C. 426.
Richmond, Va., from West Virginia. Richmond Chamber of Commerce *v.* C. & O. Ry Co. (M) 12 I. C. C. 587.
Rock Island, Ill., to Sioux City, Iowa. De Camp Fuel Co. *v.* C. M. & St. P. Ry. Co. U. R. 556, 23 I. C. C. 713.

COAL—Continued.
Rock Springs and Hanna, Wyo., to Nebraska. Nebraska State Ry. Com. *v.* U. P. R. R. Co. Op. 585, 13 I. C. C. 349.
Rock Springs, Kemmerer, and Diamondville, Wyo., to Idaho. Southern Idaho Commercial Clubs *v.* O. S. L. R. R. Co. Op. 1312, 18 I. C. C. 562.
Rockvale and Trinidad districts, Colo., to Kansas. Southwestern Kansas Farmers' & Business Men's League *v.* A. T. & S. F. Ry. Co. Op. 514, 12 I. C. C. 530.
Roswell, N. Mex., from Canon City, Colo. Roswell Commercial Club *v.* A. T. & S. F. Ry. Co. Op. 474, 12 I. C. C. 339.
Round Oak mine, Colo., to Washburn, Tex., reconsigned to Harrold, Tex. C. K. & N. Coal Co. *v.* C. & S. Ry. Co. (M) 17 I. C. C. 612.
Rugby, Colo., to Iuka, Kans., rebilled to Preston, Kans. Cedar Hill Coal & Coke Co. *v.* C. & S. Ry. Co. Op. 1017, 16 I. C. C. 560.
St. George, S. I., N. Y., demurrage. Hutchinson-McCandlish Coal Co. v. B. & O. R. R. Co. Op. 955, 16 I. C. C. 360.
St. Louis, Mo., to Oklahoma City, Okla. Harrell *v.* M. K. & T. Ry. Co. Op. 404, 12 I. C. C. 27.
San Buena Ventura, Cal., from Kansas City and St. Louis, Mo., and Chicago, Ill. Channel Commercial Co. *v.* S. P. Co. (M) 12 I. C. C. 582.
South Canon, Colo., to Kansas, Missouri, Nebraska, Oklahoma, Texas, and New Mexico. Colorado Coal Traffic Asso. *v.* C. M. Ry. Co. (M) 19 I. C. C. 608.
Springfield, Ill., to Salina and Kipp, Kans. Laning-Harris Coal & Grain Co. *v.* M. P. Ry. Co. Op. 552, 13 I. C. C. 154.
Strong, Colo., to Quinn and Cottonwood, S. Dak. Sunnyside Coal Mining Co. *v.* D. & R. G. R. R. Co. Op. 1149, 17 I. C. C. 540.
Switch connection. Barden & Swarthout *v.* L. V. R. R. Co. Op. 446, 12 I. C. C. 193.
Thayer, Ill., mine spurs. Chicago, Wilmington & Vermillion Coal Co. *v.* C. B. & Q. R. R. Co. Op. 1810, 23 I. C. C. 13.
Trenton, Ill., to Ceresco, Wahoo, and Fremont, Nebr. Sunderland Bros. Co. *v.* B. & O. S. W. R. R. Co. U. R. 267, 19 I. C. C. 616.
Utica, N. Y., switching charges. Utica Traffic Bureau *v.* N. Y. O. & W. Ry. Co. Op. 1208, 18 I. C. C. 168.
Virginia and Maryland ports, trimming and dumping. New England Coal & Coke Co. *v.* N. &. W. Ry. Co. Op. 1765, 22 I. C. C. 398.
Virginias to Dayton, Ohio. Dayton Receivers & Shippers' Asso. *v.* L. & N. R. R. Co. (M) 12 I. C. C. 587.
Walsenburg district, Colo., to east and south of Colorado. Cedar Hill Coal & Coke Co. *v.* C. & S. Ry. Co. Op. 965, 16 I. C. C. 387; Op. 1137, 17 I. C. C. 479.
Walsenburg district, Colo., to Kansas. Cedar Hill Coal & Coke Co. *v.* C. & S. Ry. Co. (M) 14 I. C. C. 642; Op. 1330, 19 I. C. C. 20.
Walsenburg district, Colo., to Kansas, Oklahoma, and Texas. Colorado Coal Traffic Asso. *v.* A. T. & S. F. Ry. Co. Op. 1735, 22 I. C. C. 264.
Walsenburg district, Colo., to Nebraska. Nebraska State Ry. Com. *v.* C. B. & Q. R. R. Co. Op. 1826, 23 I. C. C. 121.
Walsenburg district, Colo., to Nebraska and South Dakota. Colorado Coal Traffic Asso. *v.* C. & S. Ry. Co. Op. 1314, 18 I. C. C. 572.
Walsenburg district, Colo., to Oklahoma. Colorado Coal Traffic Asso. *v.* C. & S. Ry. Co. (M) 17 I. C. C. 615.
Walsenburg district, Colo., to points on U. P. R. R. Co., in Kansas. Sunnyside Coal Mining Co. *v.* D. & R. G. R. R. Co. (M) 17 I. C. C. 616.
Washington, D. C., to Chesapeake Beach, Md. Walton *v.* C. B. Ry. Co. (M) 13 I. C. C. 684.
Watertown, N. Y., reconsigned to Keenes, N. Y., from various points. Rossie Iron Ore Co. *v.* N. Y. C. & H. R. R. R. Co. Op. 1117, 17 I. C. C. 392.
West Carrollton, Ohio, demurrage. Friend Paper Co. *v.* C. C. C. & St. L. Ry. Co. Op. 1211, 18 I. C. C. 178.
West Virginia to Lakes for transshipment. In re Rates by C. & O. Ry. Co. Op. 1806, 22 I. C. C. 604.
West Virginia to points reached via Great Lakes. Columbus Iron & Steel Co. *v.* K. & M. Ry. Co. (M) 20 I. C. C. 658.
Westport, Mo., via Dodson and Kansas City, Mo. Leonard *v.* K. C. S. Ry. Co. Op. 620, 13 I. C. C. 573.

COAL—Continued.
Wilkes-Barre, Pa., switch connection. Ridgewood Coal Co. *v.* L. V. R. R. Co. Op. 1592, 21 I. C. C. 183.
Williams, Okla., to Kansas City, Mo. Katzmaier *v.* A. T. & S. F. Ry. Co. Op. 707, 14 I. C. C. 528.
Winston-Salem and Durham, N. C., from points on N. & W. Ry. Co. Corporation Com. of N. C. *v.* N. & W. Ry. Co. Op. 1375, 19 I. C. C. 303.
Wise and Lee Counties, Va., to Kentucky and Ohio. Stonega Coke & Coal Co. *v.* L. & N. R. R. Co. Op. 1811, 23 I. C. C. 17.
Wyoming to Nebraska. Nebraska State Ry. Com. *v.* U. P. R. R. Co. Op. 585, 13 I. C. C. 349.

COAL, ANTHRACITE. Alden, Pa., to Hillen and Walbrook stations, in Baltimore, Md. Enterprise Fuel Co. *v.* P. R. R. Co. Op. 925, 16 I. C. C. 219.
Chicago, Ill., to Akron, Colo. Laning-Harris Coal & Grain Co. *v.* C. B. & Q. R. R. Co. Op. 1169, 18 I. C. C. 11.
Chicago, Ill., to Sturgis, S. Dak. Havens & Co. *v.* C. & N. W. Ry. Co. Op. 1487, 20 I. C. C. 156.
Duluth, Minn., and Superior, Wis., to St. Paul and Minneapolis, Minn. Manahan *v.* N. P. Ry. Co. Op. 1049, 17 I. C. C. 95.
Holyoke, Mass., from Pennsylvania coal fields. Fisk & Sons *v.* B. & M. R. R. Op. 1374, 19 I. C. C. 299.
Point Pleasant, N. J., from Pennsylvania coal fields. Ocean County Coal Co. *v.* C. R. R. Co. of N. J. Op. 1098, 17 I. C. C. 383.
Spadra, Ark., to Tennessee, North Carolina, and other States. Enterprise Coal Co. *v.* M. P. Ry. Co. (M) 17 I. C. C. 605.
Superior, Wis., to North and South Dakota. Hanna Coal Co. *v.* N. P. Ry. Co. Op. 933, 16 I. C. C. 289.
Wyoming region, Pa., to Perth Amboy, N. J. Meeker & Co. *v.* L. V. R. R. Co. Op. 1585, 21 I. C. C. 129; Op. 1880, 23 I. C. C. 480.

COAL, BIG VEIN. Georges Creek Basin in Allegany County, Md., to tidewater, etc. American Coal Co. *v.* B. & O. R. R. Co. Op. 1059, 17 I. C. C. 149.
Georges Creek, Md., over pier beyond Capes. George's Creek Basin Coal Co. *v.* B. & O. R. R. Co. Op. 648, 14 I. C. C. 127.

COAL, BITUMINOUS. Appalachia, Va., to Bristol, Tenn. Board of Mayor and Aldermen of Bristol *v.* V. & S. W. Ry. Co. Op. 831, 15 I. C. C. 453.
Chicago, Ill., and Milwaukee, Wis., from mines in Illinois. In re Advances in Rates. Op. 1751, 22 I. C. C. 341.
Chicago, Ill., to Lemmon, S. Dak. Lemmon Lumber Co. *v.* C. M. & St. P. Ry. Co. U. R. 174, 18 I. C. C. 625.
Chicago, Ill., to Portales, N. Mex. Billed as smithing coal. Sligo Iron Store Co. *v.* A. T. & S. F. Ry. Co. Op. 1056, 17 I. C. C. 139.
Clearfield district, Pa., to South Amboy, N. J. Asso. of Bituminous Coal Operators of Central Pa. *v.* P. R. R. Co. Op. 1861, 23 I. C. C. 385.
Colorado to Nebraska. Koehler Co. *v.* C. B. & Q. R. R. Co. (M) 19 I. C. C. 606.
Demurrage at South Amboy, N. J., Harsimus Cove, N. J., Greenwich Piers on Delaware River and Baltimore, Md. Logan Coal Co. *v.* P. R. R. Co. (M) 20 I. C. C. 653.
Detroit, Mich., reconsignment. Detroit Traffic Asso. *v.* L. S. & M. S. Ry. Co. Op. 1611, 21 I. C. C. 257.
Duluth, Minn., and Superior, Wis., to St. Paul and Minneapolis, Minn. Manahan *v.* N. P. Ry. Co. Op. 1049, 17 I. C. C. 95.
East St. Louis, Ill., to Omaha and South Omaha, Nebr. Breese-Trenton Mining Co. *v.* W. R. R. Co. Op. 1441, 19 I. C. C. 598.
Eldorado, Ill., to Fort Worth, Tex. Eldorado Coal & Mining Co. *v.* C. C. C. & St. L. Ry. Co. (M) 21 I. C. C. 669.
Four Mile, Ky., to South Whitley, Ind. Holverscheid & Co. *v.* L. & N. R. R. Co. U. R. 158, 18 I. C. C. 622.
Grafton, W. Va., to Kalamazoo, Mich. Commercial Coal Co. *v.* B. & O. R. R. Co. Op. 747, 15 I. C. C. 11.
Green Bay, Wis., to Wetonka and Leola, S. Dak. Pacific Elevator Co. *v.* C. M. & St. P. Ry. Co. Op. 1095, 17 I. C. C. 373.
Illinois to Glencoe, Mo. Glencoe Lime & Cement Co. *v.* M. P. Ry. Co. (M) 21 I. C. C. 664.
Illinois mines to St. L. & H. Ry. stations. In re Advances on Soft Coal. Op. 1893, 23 I. C. C. 518.

COAL, BITUMINOUS—Continued.
Linton, Ind., to Chicago, Ill., reconsigned to Burlington, Ill. Sage & Co. *v.* I. C. R. R. Co. Op. 1218, 18 I. C. C. 195.
Ohio River, points east and west of. Hitchman Coal & Coke Co. *v.* B. & O. R. R. Co. Op. 1007, 16 I. C. C. 512.
Peoria, Ill., to Ainsworth and Valentine, Nebr. Sunderland Bros. *v.* C. B. & Q. R. R. Co. Op. 1295, 18 I. C. C. 512.
Pittsburgh, Pa., district to Ashtabula Harbor, Ohio, for transshipment on Great Lakes. Boileau *v.* P. & L. E. R. R. Co. Op. 1807, 22 I. C. C. 640.
Pocahontas district, W. Va., to Winston-Salem and Durham, N. C. Board of Trade of Winston-Salem, N. C. *v.* N. & W. Ry. Co. Op. 874, 16 I. C. C. 12.
Springfield, Ill., to Leona, Kans. Laning-Harris Coal & Grain Co. *v.* St. J. & G. I. Ry. Co. Op. 581, 13 I. C. C. 317.
Sterling, Ill., to Wausa, Nebr. Sunderland Bros. Co. *v.* C. & N. W. Ry. Co. Op. 922, 16 I. C. C. 212.
Thomas, W. Va., and Lilly, Pa., to Tonopah, Nev., and Texarkana, Ark. Sligo Iron Store Co. *v.* U. P. R. R. Co. Op. 1418, 19 I. C. C. 527.
Walsenburg district, Colo., to Kansas and Nebraska. Coal Traffic Asso. *v.* C. & S. Ry. Co. Op. 1403, 19 I. C. C. 478.
Walsenburg, Colo., to Oklahoma. Caddell & Sons *v.* C. & S. Ry. Co. U. R. 177, 18 I. C. C. 625.
Wellston, Ohio, to Manitowoc, Wis. Sunderland Bros. Co. *v.* P. M. R. R. Co. Op. 990, 16 I. C. C. 450.
Wyoming, Ill., to Mason City, Iowa. Shelby County Washed Coal Co. *v.* C. B. & Q. R. R. Co. U. R. 565, 23 I. C. C. 714.

COAL, BLACKSMITH. Los Angeles, Cal., from West Virginia. Independent Supply Co. *v.* C. & P. R. R. Co. Op. 1460, 20 I. C. C. 66.

COAL, CANNEL. Classification. Goff-Kirby Coal Co. *v.* B. & L. E. R. R. Co. Op. 591, 13 I. C. C. 383; Op. 852, 15 I. C. C. 553.
Mill Creek-Elk, W. Va., to Ohio, Illinois, Michigan, and other States. Mill Creek Cannel Coal Co. *v.* C. & C. Ry. Co. Op. 1079, 17 I. C. C. 306.

COAL, DOMESTIC. Appalachia coal field in Virginia to Bristol, Tenn. Board of Mayor & Aldermen of Bristol, Tenn., *v.* V. & S. W. Ry. Co.. Op. 831, 15 I. C. C. 453.
Pocahontas district, Va., to Winston-Salem and Durham, N. C. Board of Trade of Winston-Salem, N. C. *v.* N. & W. Ry. Co. Op. 874, 16 I. C. C. 12.

COAL, LIGNITE. Louisville, Colo., via Denver, Colo., to Kansas, Nebraska, Missouri, Iowa, and Oklahoma. Northern Coal & Coke Co. *v.* C. & S. Ry. Co. Op. 959, 16 I. C. C. 369.

COAL, LUMP. McNally Mine, Colo., to Stratford, Tex., reconsigned to Liberal, Kans. Huerfano Coal Co. *v.* C. & S. Ry. Co. (M) 17 I. C. C. 615.
Mansfield and Hartford, Ark., to Indiana and Oklahoma. State of Oklahoma *v.* A. T. & S. F. Ry. Co. Op. 658, 14 I. C. C. 147.
Oklahoma and Arkansas Coal fields to Texas and Louisiana. Oklahoma and Arkansas Coal Traffic Bureau *v.* C. R. I. & P. Ry. Co. Op. 670, 14 I. C. C. 216.
Rugby, Colo., to Carmen, Okla. Cedar Coal & Coke *v.* C. & S. Ry. Co. Op. 737, 14 I. C. C. 606.
San Bois and McAlester fields, Ind. Ter., to Enid, Okla. Johnston *v.* St. L. & S. F. R. R. Co. Op. 416, 12 I. C. C. 73.
Strong, Colo., to Milford, Nebr., rebilled to Lincoln, Nebr. Sunnyside Coal Mining Co. *v.* D. & R. G. R. R. Co. Op. 1016, 16 I. C. C. 558.
Walsenburg district, Colo., to east and south of Colorado. Cedar Hill Coal & Coke Co. *v.* C. & S. Ry. Co. Op. 1137, 17 I. C. C. 479.

COAL, NUT. Pittsburg, Kans., to Bartlesville, Okla. National Zinc Co. *v.* St. L. & S. F. R. R. Co. (M) 18 I. C. C. 609.

COAL, PEA. Tioga, Colo., to Kiowa, Kans. Minnequa Coal Co. *v.* D. & R. G. R. R. Co. U. R. 268, 19 I. C. C. 616.

COAL, SEMI-ANTHRACITE. Bernice, Pa., to Binghamton, N. Y., via Waverly, N. Y. Northern Anthracite Coal Co. *v.* D. L. & W. R. R. Co. Op. 1424, 19 I. C. C. 549.

COAL, SLACK. Arkansas and eastern Oklahoma to Handley, Tex. North Texas Traction Co. *v.* T. & P. Ry. Co. (M) 15 I. C. C. 639.
Frontenac, Kans., to Asylum switch, Lincoln, Nebr. Havens & Co. *v.* C. B. & Q. R. R. Co. (M) 17 I. C. C. 608.
Gallup, N. Mex., to El Paso, Tex. Consumers' Ice Co. *v.* A. T. & S. F. Ry. Co. Op. 1245, 18 I. C. C. 277.
Illinois to Glencoe, Mo. Glencoe Lime & Cement Co. *v.* M. P. Ry. Co. (M) 21 I. C. C. 664.
Pittsburg, Kans., to Bartlesville, Okla. National Zinc Co. *v.* St. L. & S. F. R. R. Co. (M) 18 I. C. C. 609.
San Bois and McAlester fields, Ind. Ter., to Enid, Okla. Johnston *v.* St. L. & S. F. R. R. Co. Op. 416, 12 I. C. C. 73.
Walsenburg district, Colo., to various destinations. Cedar Hill Coal & Coke Co. *v.* C. & S. Ry. Co. Op. 1137, 17 I. C. C. 479.
Weir and Midway, Kans., to Goltry, Okla. Haines *v.* C. R. I. & P. Ry. Co. Op. 562, 13 I. C. C. 214.

COAL, SMITHING. Chicago, Ill., to Portales, N. Mex. Sligo Iron Store Co. *v.* A. T. & S. F. Ry. Co. Op. 1056, 17 I. C. C. 139.

COAL, STEAM. Appalachia coal field in Virginia to Bristol, Tenn. Board of Mayor & Aldermen of Bristol, Tenn., *v.* V. & S. W. Ry. Co. Op. 831, 15 I. C. C. 453.

COARSE. See GRAIN and SALT.

COAT-HOOKS, WIRE. Classification. Forest City Freight Bureau *v.* A. A. R. R. Co. Op. 542, 13 I. C. C. 118.

COATING, ROOF. Paraffin, Cal., to Alturas, Cal., via Reno, Nev. Lauer & Son *v.* S. P. Co. Op. 1193, 18 I. C. C. 109.

COBALT-NICKEL HYDRATE. See HYDRATE.

COCOA BUTTER. Classification. Nucoa Butter Co. *v.* E. R. R. Co. Op. 1495, 20 I. C. C. 174.

COCOANUT OIL. See OIL.

COFFEE. See also MILLS and PERCOLATORS.
Indianapolis, Ind., to Oklahoma. Indianapolis Freight Bureau *v* C. C. C. & St. L. Ry. Co. Op. 929, 16 I. C. C. 254.
Louisville, Ky., to various destinations. Premiums in packages of. Ouerbacker Coffee Co. *v.* S. Ry. Co. Op. 1313, 18 I. C. C. 566.
New Orleans, La., and Atlantic seaboard to Indianapolis, Ind., St. Louis, Mo., and Ohio River crossings. Indianapolis Freight Bureau *v.* P. R. R. Co. Op. 854, 15 I. C. C. 567.
New Orleans, La., to Menominee, Mich. Carpenter-Cook Co. *v.* L. & N. R. R. Co. U. R. 543, 22 I. C. C. 673.
New Orleans, La., to Mobile, Ala., and various other points. New Orleans Board of Trade, Ltd., *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. Op. 857, 15 I. C. C. 586.

COIL ROPE. See ROPE.

COILED ELM HOOPS. See HOOPS.

COKE. Appalachia, Va., to Bristol, Tenn. Board of Mayor & Aldermen *v.* V. & S. W. Ry. Co. Op. 831, 15 I. C. C. 453.
Appalachia, Va., to Rusk, Tex. De Camp Bros. & Yule Iron, Coal & Coke Co. *v.* V. & S. W. Ry. Co. Op. 1738, 22 I. C. C. 274.
Atchison, Pa., to Omaha, Nebr. American Smelting & Refining Co. *v.* B. & O. R. R. Co. (M) 21 I. C. C. 662.
Austen and Newburg, W. Va., to East Helena, Mont. American Smelting & Refining Co. *v.* B. & O. R. R. Co. (M) 21 I. C. C. 660.
Bluefield, W. Va., to Omaha, Nebr. American Smelting & Refining Co. *v.* N. & W. Ry. Co. (M) 21 I. C. C. 661.
Bradenville, Pa., to El Paso, Tex. Copper Queen Consolidated Mining Co. *v.* P. R. R. Co. U. R. 176, 18 I. C. C. 625.
Chiefton and Riverdale, W. Va., to Cananea, Sonora, Mexico. Cananea Consolidated Copper Co. *v.* B. & O. R. R. Co. (M) 16 I. C. C. 611.

COKE—Continued.

Connellsville, Pa., to El Paso, Tex. Copper Queen Consolidated Mining Co. *v.* B. & O. R. R. Co. (M) 20 I. C. C. 653.

Connellsville, Pa., to South Chicago, Ill. American Smelting & Refining Co. *v.* B. & O. R. R. Co. (M) 21 I. C. C. 659.

Crystal, Pa., to Omaha, Nebr. American Smelting & Refining Co. *v.* B. & O. R. R. Co. (M) 21 I. C. C. 660, 661.

Crystal, Pa., to Prickley Pear Junction, Mont. American Smelting & Refining Co. *v.* B. & O. R. R. Co. (M) 21 I. C. C. 661, 663.

Deepwater, W. Va., to Carondelet, Mo. St. Louis Blast Furnace Co. *v.* V. Ry. Co. Op. 1600, 21 I. C. C. 215.

Eagleville, Pa., to Omaha, Nebr. American Smelting & Refining Co. *v.* B. & O. R. R. Co. (M) 21 I. C. C. 660.

East Millsboro, Pa., to Cananea, Sonora, Mexico. Cananea Consolidated Copper Co. *v.* M. R. R. Co. (M) 16 I. C. C. 612.

East Millsboro, Pa., to Omaha, Nebr. American Smelting & Refining Co. *v.* M. R. R. Co. (M) 21 I. C. C. 660.

Elizabeth, Port Johnson, Port Liberty, Communipaw pier and Communipaw dump, N. J., demurrage. Peale, Peacock & Kerr *v.* C. R. R. Co. of N. J. Op. 1174, 18 I. C. C. 25.

Elkhorn, W. Va., to Omaha, Nebr. American Smelting & Refining Co. *v.* N. & W. Ry. Co. (M) 21 I. C. C. 661.

Fairmont, W. Va., to Globe, Ariz. Old Dominion Copper Mining & Smelting Co. *v.* B. & O. R. R. Co. (M) 17 I. C. C. 607.

Fort Dodge, Iowa, from Chicago, Ill. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.

Gans, Pa., to East Helena, Mont. American Smelting & Refining Co. *v.* B. & O. R. R. Co. (M) 21 I. C. C. 659, 663.

Gans, Pa., to Omaha, Nebr. American Smelting & Refining Co. *v.* B. & O. R. R. Co. (M) 21 I. C. C. 660.

Gans, Pa., to Prickley Pear Junction, Mont. American Smelting & Refining Co. *v.* B. & O. R. R. Co. (M) 21 I. C. C. 661, 663.

Gans, Washington, and Crystal, Pa., to Omaha, Nebr. American Smelting & Refining Co. *v.* B. & O. R. R. Co. (M) 21 I. C. C. 660.

Globe, Ariz., from Colorado, New Mexico, Alabama, Tennessee, Virginia, West Virginia, and Pennsylvania. Old Dominion Copper Mining & Smelting Co. *v.* P. R. R. Co. Op. 1081, 17 I. C. C. 309.

Kentucky and Virginia to Terre Haute, Ind. Manufacturers' Club of Terre Haute *v.* L. & N. R. R. Co. Op. 435, 12 I. C. C. 156.

Latrobe and Bradenville, Pa., to Cananea, Sonora, Mexico. Cananea Consolidated Copper Co. *v.* P. R. R. Co. (M) 16 I. C. C. 612.

Latrobe, Pa., to Cananea, Sonora, Mexico, via Chicago, Ill. Cananea Consolidated Copper Co. *v.* P. R. R. Co. (M) 16 I. C. C. 611.

Layton, Pa., to Canton, Ohio. Parlin & Orendorff Co. *v.* W. R. Ry. Co. (M) 22 I. C. C. 661.

Layton, Pa., to Omaha, Nebr. American Smelting & Refining Co. *v.* B. & O. R. R. Co. (M) 21 I. C. C. 661.

Leckrone and West Brownsville, Pa., to Los Angeles, Cal. Spreckles Bros. Commercial Co. *v.* M. R. R. Co. Op. 1216, 18 I. C. C. 190.

Martin, Pa., to Omaha, Nebr. American Smelting & Refining Co. *v.* M. R. R. Co. (M) 21 I. C. C. 663.

Martin, Pa., to South Chicago, Ill. American Smelting & Refining Co. *v.* M. R. R. Co. (M) 21 I. C. C. 660, 663.

Murray, W. Va., to Cananea, Sonora, Mexico. Cananea Consolidated Copper Co. *v.* B. & O. R. R. Co. (M) 16 I. C. C. 612.

New River district, W. Va., to Covington, Va. Covington Machine Co. *v.* C. & O. Ry. Co. (M) 13 I. C. C. 684.

Newell, Pa., to Omaha, Nebr. American Smelting & Refining Co. *v.* P. & L. E. R. R. Co. (M) 21 I. C. C. 661.

Newell's Scales and Dickerson's Scales, Pa., to Douglas, Ariz. Copper Queen Consolidated Mining Co. *v.* P. & L. E. R. R. Co. (M) 16 I. C. C. 607.

Newell's Scales, Pa., to Cananea, Sonora, Mexico. Cananea Consolidated Copper Co. *v.* B. & O. R. R. Co. (M) 16 I. C. C. 611.

Newell's Scales, Pa., to Douglas, Ariz. Copper Queen Consolidated Mining Co. *v.* P. & L. E. R. R. Co. (M) 16 I. C. C. 607.

Newell's Scales, Pa., to Globe Ariz. Old Dominion Copper Mining & Smelting Co. *v.* P. & L. E. R. R. Co. (M) 16 I. C. C. 607.

COKE—Continued.
Page, West Virginia, to interstate points. Loup Creek Colliery Co. *v.* V. Ry. Co. Op. 496, 12 I. C. C. 471.
Pennsylvania to Globe, Ariz. Old Dominion Copper Mining & Smelting Co. *v.* P. Co. (M) 16 I. C. C. 606; Old Dominion Copper Mining & Smelting Co. *v.* M. R. R. Co. (M) 16 I. C. C. 608.
Pittsburgh district, Pa., to Black Rock section of Buffalo, N. Y. Black Rock Mfrs. Asso. *v.* P. R. R. Co. (M) 17 I. C. C. 607.
Pocahontas district to Wellston and Jackson, Ohio. Jackson Iron & Steel Co. *v.* N. & W. R. R. Co. (M) 19 I. C. C. 603.
Pocahontas district in West Virginia to Chicago rate points. Carter White Lead Co. *v.* N. & W. Ry. Co. Op. 1566, 21 I. C. C. 41.
St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.
Trinidad district, to Amarillo, Tex. Amarillo Gas Co. *v.* A. T. & S. F. Ry. Co. Op. 566, 13 I. C. C. 240.
Uniontown, and Whitney, Pa., to Omaha, Nebr. American Smelting & Refining Co. *v.* P. R. R. Co. (M) 21 I. C. C. 660.
Vivian, W. Va., to Omaha, Nebr. American Smelting & Refining Co. *v.* N. & W. Ry. Co. (M) 21 I. C. C. 661, 662.
West Brownsville Junction Scales, Pa., to Cananea, Sonora, Mexico. Cananea Consolidated Copper Co. *v.* P. R. R. Co. (M) 16 I. C. C. 611.
West Brownsville Junction Scales, Pa., to Cananea, Sonora, Mexico. Cananea Consolidated Copper Co. *v.* P. R. R. Co. (M) 21 I. C. C. 663.
West Virginia and Pennsylvania fields to El Paso, Tex., and Globe, Ariz. Copper Queen Consolidated Mining Co. *v.* B. & O. R. R. Co. Op. 1204, 18 I. C. C. 154.
West Virginia and Pennsylvania to Anaconda and Black Eagle, Mont. Anaconda Copper Mining Co. *v.* C. & E. R. R. Co. Op. 1440, 19 I. C. C. 592; Op. 1565, 21 I. C. C. 40.
West Virginia and Pennsylvania to Cananea, Sonora, Mexico. Cananea Consolidated Copper Co. *v.* B. & O. R. R. Co. (M) 16 I. C. C. 612.
West Virginia and Pennsylvania to Douglas, Ariz. Copper Queen Consolidated Mining Co. *v.* B. & O. R. R. Co. (M) 16 I. C. C. 606.
West Virginia to El Paso, Tex., via Kankakee, Ill. Copper Queen Consolidated Mining Co. *v.* B. & O. R. R. Co. (M) 16 I. C. C. 606.
West Virginia to Morenci, Ariz. Detroit Copper Mining Co. *v.* B. & O. R. R. Co. (M) 16 I. C. C. 606.
Wise and Lee Counties, Va., to Kentucky and Ohio. Stonega Coke & Coal Co. *v.* L. & N. R. R. Co. Op. 1811, 23 I. C. C. 17.
Youngwood, Pa., to Omaha, Nebr. American Smelting & Refining Co. *v.* P. R. R. Co. (M) 21 I. C. C. 660.

COKE, FOUNDRY. New Haven, Conn., from Leckrone, Pa. Pickands-Magee Co. *v.* N. Y. N. H. & H. R. R. Co. (M) 18 I. C. C. 615.

COKE, PETROLEUM. Findlay, Ohio, to Chicago, Ill. National Refining Co. *v.* L. E. & W. R. R. Co. (M) 21 I. C. C. 668.

COLLARS, HORSE. Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

COLOGNE. St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.

COLUMNS. Omaha, Nebr., to Colorado, Kansas, and Nebraska. Commercial Club of Omaha *v.* C. & N. W. Ry. Co. Op. 1362, 19 I. C. C. 156.
Sioux City, Iowa, to Lemmon, S. Dak. Back *v.* C. M. & St. P. Ry. Co. U. R. 292, 20 I. C. C. 663.

COLUMNS, IRON. Chattanooga, Tenn., to New Iberia, La. Columbian Iron Works *v.* A. G. S. R. R. Co. U. R. 557, 23 I. C. C. 714.

COMMERCIAL FERTILIZER. See FERTILIZER.

COMMODITY RATES. See also CLASS and COMMODITY RATES.
New Orleans, La., and Vicksburg, Miss. Woodward, Wight & Co. *v.* I. C. R. R. Co. (M) 20 I. C. C. 654.
New Orleans, La., to Montgomery, Ala. Montgomery Freight Bureau *v.* L. & N. R. R. Co. (M) 17 I. C. C. 603.

COMPANY MATERIAL. In re Contracts for Free Transportation. Op. 928, 16 I. C. C. 246.
In re Transportation of. Op. 1772, 22 I. C. C. 439.

COMPO-BOARD. Minneapolis, Minn., to Lemmon, S. Dak. Quammen & Austad Lumber Co. *v.* C. M. & St. P. Ry. Co. Op. 1349, 19 I. C. C. 110.

COMPOUNDS, SCOURING. Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.

CONCENTRATES OF LEAD, COPPER, SILVER, AND ZINC. Coeur d'Alene district, Idaho, to Carnegie, Pa., and Atlantic coast. Pennsylvania Smelting Co. *v.* N. P. Ry. Co. Op. 1338, 19 I C. C. 60.

CONCRETE GRAVEL. See GRAVEL.

CONDENSED MILK. See MILK.

CONDUIT, CLAY. Brazil, Ind., to Racine, Wis. Milwaukee Electric Ry. & Light Co. *v.* C. M. & St. P. Ry. Co. Op. 833, 15 I. C. C. 468.

CONES, PINE. Lewiston, Mich., to Dundee, Ill. Hill Nursery Co., Inc., *v.* M. C. R. R. Co. U. R. 524, 22 I. C. C. 670.

CONFECTIONERY. Western classification territory. National Confectioners' Asso. *v.* A. T. & S. F. Ry. Co. (M) 17 I. C. C. 607.

CONSTRUCTION EQUIPMENT. See EQUIPMENT.

CONTROLLERS, ELEVATOR. Yonkers, N. Y., to San Francisco, Cal. Otis Elevator Co. *v.* N. Y. C. & H. R. R. R. Co. Op. 1029, 17 I. C. C. 3.

CONVEYOR CHAINS, IRON. See CHAINS.

COOPERAGE. See also BARRELS, BOLTS, HEADINGS, and STAVES.
Arkansas and Missouri to Louisiana. In re Advances in Rates. Op. 1860, 23 I. C. C. 382.
Hollow Rock, etc., Tenn., to East St. Louis, Ill. Omaha Cooperage Co. *v.* N. C. & St. L. Ry. Co. Op. 461, 12 I. C. C. 250.
Malden, Mo., and points in Arkansas to Alexandria, Mo. Bott Bros. Mfg. Co. *v.* C. B. & Q. R. R. Co. Op. 1356, 19 I. C. C. 136.
Memphis, Tenn., to New Orleans, La. Thompson Lumber Co. *v.* I. C. R. R. Co. Op. 723, 14 I. C. C. 566.
Milwaukee, Wis., to Sacramento, Cal. Goerres Cooperage Co. *v.* C. M. & St. P. Ry. Co. Op. 1558, 21 I. C. C. 5.
Milwaukee, Wis., to Tacoma, Wash. Carstens Packing Co. *v.* C. M. & St. P. Ry. Co. Op. 994, 16 I. C. C. 469.
Paducah, Ky., from Tennessee. Paducah Cooperage Co. *v.* N. C. & St. L. Ry. Co. Op. 1727, 22 I. C. C. 226.

COPIERS. See LETTER COPIERS.

COPING. El Paso, Tex., to Albuquerque, N. Mex. Crombie & Co. *v.* A. T. & S. F. Ry. Co. Op. 1179, 18 I. C. C. 57.

COPPER. Coeur d'Alene district, Idaho, to Carnegie, Pa., and Atlantic coast. Pennsylvania Smelting Co. *v.* N. P. Ry. Co. Op. 1338, 19 I. C. C. 60.

COPPER SULPHUR ORE. See ORE.

CORDWOOD. See WOOD.

CORDAGE AND TWINE. Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.

CORK. New York, N. Y., to Pearsall, Tex. Wolf Co. *v.* M. S. S. Co. Op. 1882, 23 I. C. C. 490.
San Francisco, Cal., to Reno, Nev. Humphrey Supply Co. *v.* S. P. Co. U. R. 563, 23 I. C. C. 714.

CORN. See also CAKE, HUSKS, MEAL, MILLS, and SHUCKS.
Afton, Okla., to St. Louis, Mo. Cox Bros. *v.* St. L. & S. F. R. R. Co. Op. 696, 14 I. C. C. 464.
Baltimore, Md., scalage deductions at. Baltimore Chamber of Commerce *v.* P. R. R. Co. Op. 815, 15 I. C. C. 341.
Bates, Ill., to Detroit, Mich. Beggs *v.* W. R. R. Co. Op. 920, 16 I. C. C. 208.

Corn—Continued.

Bingham, Iowa, to St. Charles, Mo. Langenberg Bros. & Co. *v.* W. R. R. Co. U. R. 6, 17 I. C. C. 617.

Blairstown, Iowa, and Colon, Nebr., to Chicago, Ill., and East Clinton, Ill. Kinsella Grain Co. *v.* C. & N. W. Ry. Co. (M) 12 I. C. C. 581, 585.

Broken Arrow, Okla., to Amarillo, Tex. Star Mill & Elevator Co. *v.* M. K. & T. Ry. Co. (M) 23 I. C. C. 709.

Cedar Rapids, Iowa, transit privilege. Douglas & Co. *v.* C. R. I. & P. Ry. Co. Op. 927, 16 I. C. C. 232; Op. 1580, 21 I. C. C. 97; Op. 1656, 21 I. C. C. 541.

Celina, Ohio, to Johnstown, Pa. Palmer & Miller *v.* L. E. & W. R. R. Co. Op. 768, 15 I. C. C. 107.

Chicago, Ill., transit privilege. Van Natta Bros. *v.* C. C. C. & St. L. Ry. Co. Op. 1808, 23 I. C. C. 1.

Chicago, Ill., Milwaukee, Wis., and Minneapolis, Minn., to Fort Worth, Tex. Texas Brewing Co. *v.* A. T. & S. F. Ry. Co. Op. 1588, 21 I. C. C. 171.

Cincinnati, Ohio, to Morehead, Ky. Kimberly *v.* C. & O. Ry. Co. Op. 1090, 17 I. C. C. 335.

Cooke, Burr, and Douglas, Nebr., via Omaha, Nebr., to St. Louis, Mo. Nebraska State Ry. Com. *v.* M. P. Ry. Co. (M) 13 I. C. C. 685.

Cook, Nebr., to St. Louis, Mo. Robertson Bros. *v.* M. P. Ry. Co. U. R. 126, 18 I. C. C. 618.

Custar, Ohio, to Shepherd, Mich. Stockbridge Elevator Co. *v.* A. A. R. R. Co. U. R. 221, 19 I. C. C. 610.

Dawson, Iowa, to Trevor, Wis. Donahue *v.* C. M. & St. P. Ry. Co. Op. 1188, 18 I. C. C. 92.

Decatur, Ill., elevator allowances. Suffern Grain Co. *v.* I. C. R. R. Co. Op. 1717, 22 I. C. C. 178.

Elk Point, S. Dak., to Anaconda, Mont. McCaull-Dinsmore Co. *v.* C. M. & St. P. Ry. Co. Op. 1447, 20 I. C. C. 15.

Ellinwood, Kans., to Shattuck, Okla. Wolf Milling Co. *v.* A. T. & S. F. Ry. Co. U. R. 439, 21 I. C. C. 680.

Enfield, Ill, to Henderson, Ky. Henderson Elevator Co. *v.* L. & N. R. R. Co. Op. 1303, 18 I. C. C. 538.

Fairview, Mo., to Terrell, Tex. Reinhardt Grain Co. *v.* M. & N. A. R. R. Co. U. R. 591, 23 I. C. C. 718.

Glidden, Iowa, to Cheteck, Wis. Glavin Grain Co. *v.* C. & N. W. Ry. Co. Op. 1232, 18 I. C. C. 241.

Gulfport, Miss., from Missouri, Kansas and Oklahoma. Marshall & Michel Grain Co. *v.* St. L. & S. F. R. R. Co. Op. 964, 16 I. C. C. 385; Op. 1229, 18 I. C. C. 228.

Henderson, Ky., transit privilege. Henderson Elevator Co. *v.* I. C. R. R. Co. Op. 1155, 17 I. C. C. 573.

Holly, Colo., from Sylvia, St. John, Partridge, and Garden City, Kans. Garden City Grain & Produce Co. *v.* A. T. & S. F. Ry. Co. U. R. 394, 21 I. C. C. 674.

Humboldt, Nebr., to St. Francis, Kans. Cooper & Son *v.* C. B. & Q. R. R. Co. Op. 810, 15 I. C. C. 324.

Indiana and Illinois to Baltimore, Md. Baltimore Chamber of Commerce *v.* B. & O. R. R. Co. Op. 1805, 22 I. C. C. 596.

Joplin group to Little Rock and Alexandria territories. Southwestern Millers' Club *v.* M. K. & T. Ry. Co. Op. 1769, 22 I. C. C. 422.

Kansas City, Mo., to southern points. Smith Grain Co. *v.* St. L. & S. F. R. R. Co. (M) 21 I. C. C. 666.

Kentucky to Atlanta, Ga. Harth *v.* I. C. R. R. Co. Op. 489, 12 I. C. C. 448.

Lewiston and Bangor, Me., transit privilege. Quimby *v.* Me. C. R. R. Co. Op. 568, 13 I. C. C. 246.

Madison, Wis., from west of Mississippi River, via Milwaukee, Wis. Franke Grain Co. *v.* C. M. & St. P. Ry. Co. U. R. 296, 20 I. C. C. 664.

Milford and Firth, Nebr., transit privilege. Johnson & Co. *v.* A. T. & S. F. Ry. Co. Op. 1679, 21 I. C. C. 637.

Milwaukee, Wis., from C. R. I. & P. points. Chamber of Commerce of Milwaukee *v.* C. R. I. & P. Ry. Co. Op. 832, 15 I. C. C. 460.

Minneapolis, Minn., to California terminals. Electric Malting Co. *v.* A. T. & S. F. Ry. Co. Op. 1859, 23 I. C. C. 378.

Ninnekah, Okla., to Lettsworth, La. Ocheltree Grain Co. *v.* T. & P. Ry. Co. Op. 1276, 18 I. C. C. 412.

CORN—Continued.
Oklahoma to Galveston, Tex. Territory of Okla. *v.* C. R. I. & P. Ry. Co. Op. 476, 12 I. C. C. 367.
Omaha, Nebr., to Little Rock, Ark., reshipped to Fordyce, Ark. Brook-Rauch Mill & Elevator Co. *v.* St. L. I. M. & S. Ry. Co. Op. 1683, 21 I. C. C. 651.
Pawnee, Nebr., to St. Francis and Atwood, Kans. Cooper & Son *v.* C. B. & Q. R. R. Co. Op. 810, 15 I. C. C. 324.
Ponchatoula, La., to Chicago, Ill. Ponchatoula Farmers' Asso. *v.* I. C. R. R. Co. Op. 1416, 19 I. C. C. 513.
St. Joseph, Mo., to Louisville, Ky. Elwood Grain Co. *v.* C. G. W. Ry. Co. (M) 15 I. C. C. 638.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. Op. 857, 15 I. C. C. 586.
San Buena Ventura, Cal., from Kansas City and St. Louis, Mo., and Chicago, Ill. Channel Commercial Co. *v.* S. P. Co. (M) 12 I. C. C. 582.
Sioux City, Iowa, to Chicago, Ill., Minneapolis, Minn., and the southeast. Sioux City Terminal Elevator Co. *v.* C. M. & St. P. Ry. Co. Op. 1823, 23 I. C. C. 98.
Sioux City, Iowa, to Hinsdale, Mont. Black *v.* G. N. Ry. Co. Op. 1865, 23 I. C. C. 402.
Sioux City, Iowa, to Lismore, Minn. Minnesota & Iowa Elevator Co. *v.* C. R. I. & P. Ry. Co. U. R. 169, 18 I. C. C. 624.
Sioux City, Iowa, to Pemberton, Minn. McCaul-Webster Elevator Co. *v.* C. M. & St. P. Ry. Co. U. R. 117, 18 I. C. C. 611.
Substitution of Tonnage at Transit Points, In re. Op. 1247, 18 I. C. C. 280.
Talmage and Brock, Nebr., to St. Louis, Mo. Bartling Grain Co. *v.* M. P. Ry. Co. Op. 1002, 16 I. C. C. 494.
Tontogany, Ohio, to Holly, Mich. Stockbridge Elevator Co. *v.* C. H. & D. Ry. Co. (M) 21 I. C. C. 664.
Tulsa, Ind. Ter., to Galveston, Tex. Peck *v.* M. K. & T. Ry. Co. (M) 12 I. C. C. 584.
Transit privilege. Douglas & Co. *v.* C. R. I. & P. Ry. Co. Op. 1656, 21 I. C. C. 541.
Wichita, Kans., to Kansas City, Mo., and Galveston, Tex., for export. Farmers', Merchants' & Shippers' Club of Kansas *v.* A. T. & S. F. Ry. Co. Op. 475, 12 I. C. C. 351.
Worthing, S. Dak., to Crystal Falls, Mich., via Milwaukee, Wis. Donahue-Stratton Co. *v.* C. M. & St. P. Ry. Co. U. R. 449, 21 I. C. C. 681.

CORN AND PRODUCTS. Joplin group to Little Rock and Alexandria territories. Southwestern Missouri Millers' Club *v.* M. K. & T. Ry. Co. Op. 1769, 22 I. C. C. 422.

CORN, BROOM. Duncan, Okla., to Seattle, Wash. Washington Broom & Woodenware Co. *v.* C. R. I. & P. Ry. Co. Op. 788, 15 I. C. C. 219.
Elk City, Okla., to Sioux City, Iowa. Coomes *v.* C. M. & St. P. Ry. Co. Op. 559, 13 I. C. C. 192.
Higgins, Lipscomb County, Tex., to Des Moines, Iowa. Harrah & Stewart Mfg. Co. *v.* A. T. & S. F. Ry. Co. Op. 1642, 21 I. C. C. 484.
McPherson, Wichita, and Hutchinson, Kans., storage at. Hawkinson *v.* C. R. I. & P. Ry. Co. U. R. 25, 17 I. C. C. 620.
Manitou, Okla., to Omaha, Nebr. Swanson *v.* C. B. & Q. R. R. Co. U. R. 356, 20 I. C. C. 671.

CORN, CANNED. Chicago, Ill., and St Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.

CORN, GREEN. Pittsburgh, Pa., from New York, N. Y., Philadelphia, Pa., Baltimore, Md., and Washington, D. C. Connolly-Fanning Co. *v.* P. R. R. Co. Op. 1067, 17 I. C. C. 283.

CORN IN THE SHUCK. See CORN, SNAPPED.

CORN PRODUCTS. Illinois and Iowa stations on C. B. & Q. R. R. to Illinois, Kentucky, and Missouri. Clinton Sugar Refining Co. *v.* C. B. & Q. R. R. Co. (M) 22 I. C. C. 661.
Neosho, Mo., to Spiro, Okla. Neosho Milling Co. *v.* K. C. S. Ry. Co. U. R. 433, 21 I. C. C. 679.

CORN, SHELLED. Amity, Mo., to Postville, Iowa. Henry *v.* C. R. I. & P. Ry. Co. (M) 12 I. C. C. 581.

CORN, SNAPPED. Calvin, Okla., posting tariff. Canadian Valley Grain Co. *v.* C. R. I. & P. Ry. Co. Op. 1348, 19 I. C. C. 108.
Calvin, Okla., to Arkadelphia, Ark. Canadian Valley Grain Co. *v.* C. R. I. & P. Ry. Co. Op. 1294, 18 I. C. C. 509.
Erath, La., to Miles, Tex. Browne Grain Co. *v.* G. C. & S. F. Ry. Co. Op. 1490, 20 I. C. C. 163.
Hoffman, Okla., to Corsicana, Tex. Tully *v.* M. O. & G. Ry. Co. (M) 14 I. C. C. 638.
Laverty, Okla., to Millican and Navasota, Tex. Ocheltree Grain Co. *v.* St. L. & S. F. R. R. Co. Op. 532, 13 I. C. C. 46; Ocheltree Grain Co. *v.* C. R. I. & P. Ry. Co. Op. 565, 13 I. C. C. 238.
Louisiana to Texas. Hill & Webb *v.* I. & V. R. R. Co. U. R. 333, 20 I. C. C. 668.
Ninnekah and Addington, Okla., to Clarksville, Tex. Texas Grain & Elevator Co. *v.* C. R. I. & P. Ry. Co. Op. 1316, 18 I. C. C. 580.
Okemah, Okla., to Austin, Tex. Tully Grain Co. *v.* Ft. S. & W. R. R. Co. (M) 17 I. C. C. 606.
Okemah, Okla., to Terrel, Tex. Tully Grain Co *v.* Ft. S. & W. R. R. Co. Op. 877, 16 I. C. C. 28.
Torras, La., to Lindale, Tex. Hill & Webb *v.* T. & P. Ry. Co. U. R. 451, 21 I. C. C. 682.
Tupelo, Okla., to Forrest City, Ark. Hill & Webb *v.* M. K. & T. Ry. Co. Op. 1021, 16 I. C. C. 569.
Washington, Okla., to Arcadia, La. Hill & Webb *v.* C. R. I. & P. Ry. Co. U. R. 274, 20 I. C. C. 661.

CORRUGATED IRON. See IRON.

COTS. Chicago, Ill., to Denver, Colo. Pate *v.* C. & N. W. Ry. Co. U. R. 417, 21 I. C. C. 677.

COTTON. See also CLOTH, GARMENTS, LINING, LINTERS, REFUSE, SWEEPINGS, TIES, TOWELS, WADDING, and WASTE.
Ashburn and other Georgia points to Charleston, S. C., and Jacksonville, Fla. Chamber of Commerce of Ashburn, Ga., *v.* G. S. & F. Ry. Co. Op. 1829, 23 I. C. C. 140.
Compared with wool. In re Rates on Wool. Op. 1830, 23 I. C. C. 151.
Covington, Brownville, and Jackson, Tenn., to New England. R. R. Com. of Tenn. *v.* A. A. R. R. Co. Op. 1125, 17 I. C. C. 418.
Fort Smith, Ark., from Oklahoma and Arkansas. Henderson & Barkdull *v.* St. L. I. M. & S. Ry. Co. Op. 1296, 18 I. C. C. 514.
Galveston, Tex., wharfage charges. In re Wharfage Charges at. Op. 1897, 23 I. C. C. 535.
Hermanville and Port Gibson, Miss., to New Orleans, La. Planters' Gin & Compress Co. *v.* Y. & M. V. R. R. Co. Op. 901, 16 I. C. C. 131.
Lawton, Okla., to Chickasha, Okla. Anderson, Clayton & Co. *v.* St. L. & S. F. R. R. Co. Op. 1033, 17 I. C. C. 12.
Lorman, Miss., and New Orleans, La., to Boston, Mass. Cohn Bros. *v.* Y. & M. V. R. R. Co. (M) 12 I. C. C. 589.
Marshall, Tex., to East St. Louis, Ill., en route to Biddeford, Me. Pepperell Mfg. Co. *v.* T. S. Ry. Co. Op. 952, 16 I. C. C. 353.
Maxton, N. C., to Baltimore, Md. Moore & Co. *v.* S. A. L. Ry. U. R. 498, 22 I. C. C. 667.
Memphis to South Memphis, Tenn. Merchants Cotton Press & Storage Co. *v.* I. C. R. R. Co. Op. 1050, 17 I. C. C. 98.
Mississippi and Alabama to Memphis, Tenn. Memphis Freight Bureau *v.* M. J. & K. C. R. R. Co. (M) 17 I. C. C. 613.
Mississippi River, points east of to various destinations. Memphis Cotton Oil Co. *v.* I. C. R. R. Co. Op. 1083, 17 I. C. C. 313.
Muskogee, Ind. Ter., compression in transit at. Muskogee Commercial Club *v.* M. K. & T. Ry. Co. Op. 470, 12 I. C. C. 312; Op. 535, 13 I. C. C. 68.
New Bedford, Mass., storage charges. Kilburn Mills *v.* N. Y. N. H. & H. R. R. Co. Op. 1688, 22 I. C. C. 21.
New York Harbor, lighterage. Weld & Co. *v.* O. S. S. Co. of Savannah. Op. 1665, 21 I. C. C. 581.

COTTON—Continued.
North and Olar, S. C., to Wilmington, N. C. Sprunt & Son *v.* S. A. L. Ry. Co. Op. 1236, 18 I. C. C. 251.
Oklahoma destined to points beyond the State and abroad, compression. Anderson, Clayton & Co. *v.* C. R. I. & P. Ry. Co. (M) 13 I. C. C. 684.
Oklahoma and Texas to Kansas City, Mo. Kansas City Cotton Mills Co. *v.* C. R. I. & P. Ry. Co. Op. 697, 14 I. C. C. 468.
Patching and concentration. Anderson, Clayton & Co. *v.* C. R. I. & P. Ry. Co. Op. 1255, 18 I. C. C. 340.
Pauls Valley and Ardmore, Okla. Chickasaw Compress Co. *v.* G. C. & S. F. Ry. Co. Op. 558, 13 I. C. C. 187.
St. Louis, Mo., to Pueblo, Colo. Colorado Bedding Co. *v.* C. B. & Q. R. R. Co. Op. 1274, 18 I. C. C. 401.
San Antonio and Cuero, Tex., concentration. Rennert-Millette Co. *v.* G. H. & S. A. Ry. Co. U. R. 525. 22 I. C. C. 670.
Stuart, Okla., to Galveston, Tex. Edwards & Co. *v.* C. R. I. & P. Ry. Co. (M) 23 I. C. C. 710.
Substitution of Tonnage at Transit Points. In re. Op. 1247, 18 I. C. C. 280.
Texas to Louisiana. In re Advances in Rates. Op. 1866, 23 I. C. C. 404.
Union Springs, Ala., compression in transit at. Commercial & Industrial Asso. of Union Springs *v.* C. of G. Ry. Co. Op. 478, 12 I. C. C. 375.
Utica, N. Y., switching. Utica Traffic Bureau *v.* N. Y. O. & W. Ry. Co. Op. 1208, 18 I. C. C. 168.
Vincent, Ark., to Memphis, Tenn. Barton, Reisinger, Davis Co. *v.* St. L. I. M. & S. Ry. Co. Op. 789. 15 I. C. C. 222.

COTTON, BURNT. Augusta, Ga., to Lockland, Ohio. Lesser *v.* G. R. R. Co. Op. 1284, 18 I. C. C. 478.

COTTON DRILLS. Wheeling, W. Va., to Beloit, Wis. Rosenblatt & Sons *v.* C. M. & St. P. Ry. Co. U. R. 325, 20 I. C. C. 667.
Wheeling, W. Va., Cincinnati, Ohio, and Michigan City, Ind., to Beloit, Wis. Rosenblatt & Sons *v.* C. & N. W. Ry. Co. Op. 1240, 18 I. C. C. 261.

COTTON DUCK. Huntsville, Ala., to Spokane, Wash. Abingdon Mills *v.* S. Ry. Co. (M) 23 I. C. C. 710.

COTTON FABRICS. Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.
Memphis, Tenn., to Junction City, Ark. Muse Bros. Co. *v.* C. R. I. & P. Ry. Co. Op. 1505, 20 I. C. C. 235.
Oklahoma and Texas to Kansas City, Mo. Kansas City Cotton Mills Co. *v.* C. R. I. & P. Ry. Co. Op. 697, 14 I. C. C. 468.

COTTON GOODS. Atlantic seaboard to Missouri River points. Wheeler & Motter Mercantile Co. *v.* C. B. & Q. R. R. Co. Op. 1483, 20 I. C. C. 141.
Atlantic seaboard to Wichita, Kans., via Galveston, Tex. Johnston & Larimer Dry Goods Co. *v.* A. T. & S. F. Ry. Co. Op. 592, 13 I. C. C. 388.
Augusta, Ga., to New York, N. Y. Warren Mfg. Co. *v.* S. Ry. Co. Op. 479, 12 I. C. C. 381; Riverside Mills *v.* S. Ry. Co. Op. 480, 12 I. C. C. 388.
Chicago, Ill., and Mississippi River crossings to Denver and Pueblo, Colo. Colorado Tent & Awning Co. *v.* C. & S. Ry. Co. U. R. 475, 21 I. C. C. 685.
Classification. Asso. of Union Made Garment Mfrs. of America *v.* C. & N. W. Ry. Co. Op. 972, 16 I. C. C. 405.
East St. Louis, Ill., to Kansas City, Mo., and Wichita, Kans. Johnston-Larimer Dry Goods Co. *v.* W. R. R. Co. Op. 410, 12 I. C. C. 51.
Georgia to Pacific coast. Enterprise Mfg. Co. *v.* G. R. R. Co. Op. 425, 12 I. C. C. 130.
Indianapolis, Ind., and Chicago, Ill., to St. Louis, Mo. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 844, 15 I. C. C. 504.
Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.
Lowell, Mass., to Denver, Colo. Colorado Tent & Awning Co. *v.* B. & M. R. R. Op. 1660, 21 I. C. C. 565.
Meridian, Miss., to Michigan City, Ind. Reliance Mfg. Co. *v.* A. G. S. R. R. Co. U. R. 562, 23 I C. C. 714.
New England to Denver, Colo. Merchants' Traffic Asso. *v.* N. Y. N. H. & H. R. R. Co. Op. 563, 13 I. C. C. 225.

COTTON GOODS—Continued.

New Hampshire and Massachusetts to Bush Docks, N. Y. Lawrence & Co. *v.* B. & M. R. R. (M) 21 I. C. C. 669.

New Orleans, La., to Mobile, Ala., and various other points. New Orleans Board of Trade, Ltd., *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.

New York, N. Y., to Johnson City, Tenn. Gump *v.* B. & O. R. R. Co. Op. 641, 14 I. C. C. 98.

Philadelphia, Pa., to Chicago, Ill. Johnson Co. *v.* C. S. S. Co. Op. 1415, 19 I. C. C. 512.

Rockingham, N. C., to South Carolina. Mfrs. Freight Dept. *v.* S. A. L. Ry. (M) 21 I. C. C. 663.

Southern mills to Chicago, Ill. Reliance Textile & Dye Works *v.* S. Ry. Co. Op. 533, 13 I. C. C. 48.

Southern mills to Orient. China & Japan Trading Co. *v.* G. R. R. Co. Op. 458, 12 I. C. C. 236.

Southern mills via Pacific ports to Asiatic ports. Enterprise Mfg. Co. *v.* G. R. R. Co. Op. 425, 12 I. C. C. 130; Op. 490, 12 I. C. C. 451.

Texas to Wichita, Kans. Johnston-Larimer Dry Goods Co. *v.* A. T. & S. F. Ry. Co. Op. 409, 12 I. C. C. 47; Op. 443, 12 I. C. C. 188.

Wheeling, W. Va., Cincinnati, Ohio, and Michigan City, Ind., to Beloit, Wis. Rosenblatt & Sons *v.* C. & N. W. Ry. Co. Op. 1240, 18 I. C. C. 261.

COTTON KNIT GOODS. Amsterdam, N. Y., and Lowell, Mass., to Cedar Rapids, Iowa. Welch-Cook Co. *v.* N. Y. C. & H. R. R. R. Co. U. R. 102, 17 I. C. C. 629.

COTTON, SEA ISLAND. Florida to Savannah, Ga. R. R. Comrs. of Fla. *v.* S. A. L. Ry. Op. 871, 16 I. C. C. 1.

New Bedford, Mass., to Savannah, Ga. Brantley Co. v. N. E. Nav. Co. (M) 22 I. C. C. 657.

COTTONSEED. See also CAKE, HULLS, MEAL, and OIL.

Ashburn, Ga., to South Atlantic ports. Chamber of Commerce of Ashburn, Ga., *v.* G. F. & A. Ry Co. Op. 1829, 23 I. C. C. 140.

Berwyn and Marietta, Okla., to Cleburne, Tex. Pressley *v.* G. C. & S. F. Ry. Co. Op. 510, 12 I. C. C. 518.

East St. Louis, Ill., from Oklahoma, Arkansas, Mississippi, Tennessee, and Missouri. East St. Louis Cotton Oil Co. *v.* St. L. & S. F. R. R. Co. Op. 1453, 20 I. C. C. 37.

Fort Smith and Western R. R. points to Memphis, Tenn. Memphis Freight Bureau *v.* Ft. S. & W. R. R. Co. Op. 521, 13 I. C. C. 1.

Georgia and Alabama to Jacksonville, Fla. Florida Cotton Oil Co. *v.* C. of G. Ry. Co. Op. 1379, 19 I. C. C. 336.

Kansas City, Mo., from points on defendant's lines. Orient Cotton Products Co. *v.* C. R. I. & P. Ry. Co. (M) 13 I. C. C. 685.

Kilbourne, La., to Pine Bluff, Ark. Bluff City Oil Co. *v.* St. L. I. M. & S. Ry. Co. Op. 936, 16 I. C. C. 296.

Louisiana to Alexandria and Natchitoches, La., transit privilege. Red River Oil Co. *v.* T. & P. Ry. Co. Op. 1872, 23 I. C. C. 438.

Louisiana to Hope, Ark. Hope Cotton Oil Co. *v.* T. & P. Ry. Co. Op. 465, 12 I. C. C. 265.

Memphis, Tenn., from Arkansas, Louisiana, and Missouri. Memphis Freight Bureau *v.* St. L. S. W. Ry. Co. Op. 1452, 20 I. C. C. 33.

Mississippi and Alabama to Memphis, Tenn. Memphis Freight Bureau *v.* M. J. & K. C. R. R. Co. (M) 17 I. C. C. 613.

Missouri and Arkansas to Memphis, Tenn. Memphis Freight Bureau *v.* St. L. S. W. Ry. Co. Op. 1792, 22 I. C. C. 537.

Missouri, Arkansas, Oklahoma, and Louisiana to Memphis, Tenn. Memphis Freight Bureau *v.* S. L. I. M. & S. Ry. Co. Op. 1794, 22 I. C. C. 548.

Neeleyville, Mo., to Little Rock, Ark. Little Rock Cotton Oil Co. *v.* St. L. I. M. & S. Ry. Co. (M) 21 I. C. C. 668.

Oklahoma to Little Rock, Ark. Merchants' Freight Bureau of Little Rock *v.* M. V. R. R. Co. Op. 567, 13 I. C. C. 243.

Prague, Okla., to Warwick, Okla. Chandler Cotton Oil Co. *v.* Ft. S. & W. R. R. Co. Op. 602, 13 I. C. C. 473.

Stillwater, Okla., to Shreveport, La. Cockerham *v.* K. C. S. Ry. Co. (M) 17 I. C. C. 607.

Van Buren, Ark., to Shepherd, Tex. Chamber of Commerce of Houston *v.* H. E. & W. T. Ry. Co. U. R. 408, 21 I. C. C. 676.

COTTONSEED PRODUCTS. East St. Louis, Ill., from Oklahoma, Arkansas, Mississippi, Tennessee, and Missouri. East St. Louis Cotton Oil Co. *v.* St. L. & S. F. R. R. Co. Op. 1453, 20 I. C. C. 37.
Galveston, Tex., wharfage facilities at. Eichenberg *v.* S. P. Co. Op. 674, 14 I. C. C. 250.
Oklahoma to consuming territory. Anadarko Cotton Oil Co. *v.* A. T. & S. F. Ry. Co. Op. 1454, 20 I. C. C. 43.

COTTONWOOD LOGS. See LOGS.

COUCH FRAMES. See FRAMES.

COUCHES, METAL. Indianapolis, Ind., and Chicago, Ill., to St. Louis, Mo. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 844, 15 I. C. C. 504.

COUNTERS. Articles too bulky to be loaded through side or end of car. Brunswick-Balke Collender Co. *v.* A. T. & S. F. Ry. Co. Op. 1863, 23 I. C. C. 395.
Fort Scott, Kans., to Memphis, Tenn., and Lawton, Okla. Ireland & Rollings *v.* St. L. & S. F. R. R. Co. Op. 1803, 22 I. C. C. 590.

COUPÉS. Classification. Davis Sewing Machine Co. *v.* P. C. C. & St. L. Ry Co. Op. 1745, 22 I. C. C. 291.

COUPLINGS. Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

CRACKERS. New Orleans, La., to Mobile, Ala., and various other points. New Orleans Board of Trade, Ltd. *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.

CRANE. Coffeyville, Kans., to Toledo, Ohio. Vulcan Steam Shovel Co. *v.* M. P. Ry. Co. Op. 1241, 18 I. C. C. 265.

CREAM. Chicago, Ill., between Detroit and Port Huron, Mich. Beatrice Creamery Co. *v.* I. C. R. R. Co. Op. 769, 15 I. C. C. 109.
Columbia, Tenn., to Jacksonville, Fla. Reynolds *v.* Southern Exp. Co. Op. 614, 13 I. C. C. 536.
Concordia, Kans., to Crete, Nebr. Fairmont Creamery Co. *v.* C. B. & Q. R. R. Co. Op. 1731, 22 I. C. C. 252.
Ohio and Indiana to Pittsburgh, Pa. Ohio Allied Milk Product Shippers *v.* E. R. R. Co. Op. 1651, 21 I. C. C. 522.
Omaha, Nebr., return of empty cans. Fairmont Creamery Co. *v.* Pacific Exp. Co. Op. 770, 15 I. C. C. 134.
St. Paul and Minneapolis, Minn. Centralizer method. Cobb *v.* N. P. Ry. Co. Op. 1475, 20 I. C. C. 100.
St. Paul, Nebr., to Denver, Colo. Merchants' Traffic Asso. *v.* Pacific Exp. Co. Op. 546, 13 I. C. C. 131.

CREAM SEPARATORS. See SEPARATORS.

CREOSOTED LUMBER. See LUMBER.

CRIBS. Chicago, Ill., to Denver, Colo. Pate *v.* C. & N. W. Ry. Co. U. R. 417, 21 I. C. C. 677.

CRIBS, BABY'S FOLDING. Chatauqua, N. Y., to Centreville, Pa. Hamilton *v.* American Exp. Co. U. R. 355, 20 I. C. C. 671.

CROCKERY. Classification. Union Pacific Tea Co. *v.* P. R. R. Co. Op. 715, 14 I. C. C. 545.
Minneapolis, Minn., to Mahto, S. Dak. Northwestern Traffic & Credit Bureau *v.* C. M. & St. P. Ry. Co. U. R. 131, 18 I. C. C. 619.

CROSS ARMS, TELEGRAPH. See ARMS.

CROSS TIES. See TIES.

CRUCIBLES, EARTHENWARE. Classification. Heil Chemical Co. *v.* W. R. R. Co. Op. 1649, 21 I. C. C. 518.

CRUDE. See OIL and PETROLEUM.

CRUSHED. See ROCK and STONE.

CUCUMBERS. Charleston, S. C., to northern markets. Truck Growers' Asso. of Charleston *v.* A. C. L. R. R. Co. Op. 1498, 20 I. C. C. 190.
Pittsburgh, Pa., from New York, N. Y., Philadelphia, Pa., Baltimore, Md., and Washington, D. C. Connolly-Fanning Co. *v.* P. R. R. Co. Op. 1067, 17 I. C. C. 283.
Ponchatoula, La., to Chicago, Ill. Ponchatoula Farmers' Asso., Ltd. *v.* I. C. R. R. Co. Op. 1416, 19 I. C. C. 513.
St. Andrews, S. C., to New York, N. Y. Voorhees *v.* A. C. L. R. R. Co. Op. 884, 16 I. C. C. 45.

CULLET. New York, N. Y., to Kane, Pa. Thatcher Mfg. Co. *v.* N. Y. C. & H. R. R. R. Co. Op. 898, 16 I. C. C. 126.

CUT FLOWERS. See FLOWERS.

CUTTERS. Jackson, Mich., to Fond du Lac, Wis. Anderson Vehicle Co. *v.* L. S. & M. S. Ry. Co. U. R. 23, 17 I. C. C. 619.
Jackson, Mich., to Minneapolis, Minn. Deere & Webber Co. *v.* M. C. R. R. Co. U. R. 202, 18 I. C. C. 628.
Jackson, Mich., to Minnesota Transfer, Minn. Minneapolis Iron Store Co. *v.* C. M. & St. P. Ry. Co. U. R. 172, 18 I. C. C. 624.
Kalamazoo, Mich., to Fond du Lac, Wis. Lull Carriage Co. *v.* C. K. & S. Ry. Co. Op. 1328, 19 I. C. C. 15.
Kalamazoo, Mich., to St. Paul, Minn. Michigan Buggy Co. *v.* G. R. & I. Ry. Co. Op. 807, 15 I. C. C. 297.

CYPRESS. See LUMBER and SHINGLES.

DAIRY PRODUCTS. See also BUTTER, CHEESE, CREAM, EGGS, MILK, and POULTRY.
Duluth, Holdingford and Pierz, Minn., to and from. Bridgeman-Russell Co. *v.* Western Exp. Co. (M) 22 I. C. C. 659.
Indiana-Illinois State line to points east, icing. Swift & Co. *v.* C. & A. R. R. Co. Op. 979, 16 I. C. C. 426.
Kansas City, Mo., and Chicago, Ill., to Santa Barbara, Cal. Commercial Club of Santa Barbara *v.* S. P. Co. (M) 12 I. C. C. 582.
Leslie, Ark., to Chicago, Ill. Smith & Co. *v.* M. & N. A. R. R. Co. Op. 829, 15 I. C. C. 449.

DECIDUOUS FRUIT. See FRUIT.

DENATURED ALCOHOL. See ALCOHOL.

DENIMS. St. Paul, Minn., and Chicago, Ill., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.

DESKS. East Cambridge, Mass., to Los Angeles, Cal. Pease Bros. Furniture Co. *v.* S. P. L. A. & S. L. R. R. Co. (M) 17 I. C. C. 611.
Grand Rapids, Mich., to San Francisco, Cal. Fuller Desk Co. *v.* S. P. Co (M) 17 I. C. C. 610.
Herkimer, N. Y., to Los Angeles, Cal. Pease Bros. Furniture Co. *v.* S. P. L. A. & S. L. R. R. Co. (M) 17 I. C. C. 612.
Herkimer, N. Y., to San Francisco, Cal. Rucker Desk Co. *v.* S. P. Co. (M) 17 I. C. C. 610.
Muskegon, Mich., to San Francisco, Cal. Fuller Desk Co. *v.* S. P. Co. (M) 17 I. C. C. 611.
North Somerville, Mass., to San Francisco, Cal. Rucker Desk Co. *v.* A. T. & S. F. Ry. Co. (M) 17 I. C. C. 610, 611.
Parkersburg, W. Va., to San Francisco, Cal. Fuller Desk Co. *v.* S. P. Co. (M) 17 I. C. C. 609.
Somerville, Mass., to San Francisco, Cal. Rucker-Fuller Desk Co. *v.* S. P. Co. (M) 17 I. C. C. 610.

DETONITE. Kings Mills, Ohio, to Bloomfield and South Linton, Ind. King Powder Co. *v.* P. C. C. & St. L. Ry. Co. (M) 22 I. C. C. 657.

DIMENSION TIMBER. See TIMBER.

DIPPER. Coffeyville, Kans., to Toledo, Ohio. Vulcan Steam Shovel Co. *v.* M. P. Ry. Co. Op. 1241, 18 I. C. C. 265.

DIRT. Gary, Ill., to Gary, Ind. Dolese & Shepard Co. *v.* E. J. & E. Ry. Co. (M) 21 I. C. C. 669.

DOMESTICS. See COTTON AND WOOLEN GOODS.

DOOR SCREENS. See SCREENS.

DOORS. Chicago, Ill., to Williamson, W. Va. Chicago Sash & Door Asso. *v.* N. & W. Ry. Co. Op. 734, 14 I. C. C. 594.
Classification. Forest City Freight Bureau *v.* A. A. R. R. Co. (M) 18 I. C. C. 610.
Dubuque, Iowa, to Sioux Falls, Dak. Farley & Loetscher Mfg. Co. *v.* C. M. & St. P. Ry. Co. Op. 860, 15 I. C. C. 602.
Minneapolis, Minn., to Hettinger, N. Dak. Winkel & Co. *v.* C. M. & St. P. Ry. Co. U. R. 196, 18 I. C. C. 627.
Minneapolis, Minn., to Lemmon, S. Dak. Quammen & Austad Lumber Co. *v.* C. M. & St. P. Ry. Co. Op. 1349, 19 I. C. C. 110.
Omaha, Nebr., to Colorado, Kansas, and Nebraska. Commercial Club of Omaha *v.* C. & N. W. Ry. Co. Op. 1362, 19 I. C. C. 156.
Pine Bluff, Ark., to Fort Worth, Tex. Sawyer & Austin Lumber Co. *v.* St. L. I. M. & S. Ry. Co. Op. 1358, 19 I. C. C. 141.
Sisson, Cal., switching. Curtis Bros. & Co. *v.* S. P. Co. Op. 1857, 23 I. C. C. 372.
Weed, Cal., to Trinidad, Colo. Weed Lumber Co. *v.* D. & R. G. R. R. Co. (M) 19 I. C. C. 604.
Wisconsin to c. f. a. territory. Oshkosh Traffic Asso. *v.* C. & N. W. Ry. Co. Op. 1624, 21 I. C. C. 385.

DOORS, SCREEN. Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.

DREDGING MACHINE. See MACHINE.

DRESSED. See BEEF, MEAT, and POULTRY.

DRIED. See BEANS, BLOOD, FRUIT, and PEASE.

DRILLS. Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

DROSS OXIDE AND ZINC. Struthers, Ohio, to Clarksburg, W. Va. Wilkoff Bros. Co. *v.* P. & L. E. R. R. Co. U. R. 467, 21 I. C. C. 684.

DRUGS. Chicago, Ill., and St Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376; Op. 1363, 19 I. C. C. 162.

DRUMS, WOODEN. Milwaukee, Wis., to Waterloo, Wis., from Manchester, Vt. Roach & Seeber Co. *v.* C. M. & St. P. Ry. Co. Op. 1209, 18 I. C. C. 172.

DRY. See CELLS and PAINT.

DRY GOODS. Fort Wayne, Ind., to Beloit, Wis. Rosenblatt & Sons *v.* C. & N. W. Ry. Co. Op. 1240, 18 I. C. C. 261.
Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.
New York, N. Y., to San Francisco, Cal. Detmer Woolen Co. *v.* D. L. & W. R. R. Co. (M) 13 I. C. C. 683.
Newark, N. J., to Oshkosh, Wis. Medberry Findeisen Co. *v.* C. & N. W. Ry. Co. U. R. 263, 19 I. C. C. 616.
Philadelphia, Pa., to Chicago, Ill. Johnson Co. *v.* C. S. S. Co. Op. 1415, 19 I. C. C. 512.
Reduced rates on returned shipments. Minneapolis Traffic Asso. *v.* C. & N. W. Ry. Co. Op. 1871, 23 I. C. C. 432.
St. Paul, Minn., to Courtenay, N. Dak. Sanford *v.* Western Exp. Co. Op. 879, 16 I. C. C. 32.

DRY KILN OUTFIT. Central and Trunk Line territory. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 819, 15 I. C. C. 370.
Indianapolis, Ind., to southern states. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 903, 16 I. C. C. 142.

DRYING RACK, IRON. See RACKS.

DUMP WAGONS. See WAGONS.

DYNAMITE. Hercules, Cal., to Laws, Cal. Nevada-California Power Co. *v.* S. P. Co. (M) 20 I. C. C. 657.

DYNAMOS. Detroit, Mich., to Madison, Wis. Gisholt Machine Co. *v.* C. C. C. & St. L. Ry. Co. U. R. 200, 20 I. C. C. 663.
Yonkers, N. Y., to San Francisco, Cal. Otis Elevator Co. *v.* N. Y. C. & H. R. R. R. Co. Op. 1029, 17 I. C. C. 3.

EARTH PAINT. See PAINT.

EARTHENWARE. See also BOWLS and CRUCIBLES.
Classification. Union Pacific Tea Co. *v.* P. R. R. Co. Op. 715, 14 I. C. C. 545.

EGG CASE FILLERS. See FILLERS.

EGG CASE MATERIAL. Memphis, Tenn., to Woodward, Okla. Anderson-Tully Co. *v.* C. R. I. & P. Ry. Co. Op. 1176, 18 I. C. C. 48.

EGGS. El Paso, Tex., switching. West Texas Fuel Co. *v.* T. & P. Ry. Co. Op. 1140, 17 I. C. C. 491.
Ellsworth, Kans., to Butte, Mont. Ellsworth Produce Co. *v.* U. P. R. R. Co. Op. 1068, 17 I. C. C. 182.
Granite Falls, Minn., to Chicago, Ill. Morse Produce Co. *v.* C. M. & St. P. Ry. Co. Op. 500, 12 I. C. C. 485; Op. 814, 15 I. C. C. 334.
Kansas City, Mo., and Chicago, Ill., to Santa Barbara, Cal. Commercial Club of Santa Barbara *v.* S. P. Co. (M) 12 I. C. C. 582.
Kansas City, Mo., to Los Angeles, Cal. Simpson Fruit Co. *v.* W. F. & Co. Op. 1867, 23 I. C. C. 412.
Kansas, etc., to Phoenix, Ariz. Maricopa County Commercial Club *v.* Wells Fargo & Co. Op. 914, 16 I. C. C. 182.
Leslie, Ark., to Chicago, Ill. Smith & Co. *v.* M. & N. A. R. R. Co. Op. 829, 15 I. C. C. 449.
Omaha, Nebr., to c. f. a. and Atlantic seaboard territories. Commercial Club of Omaha *v.* B. & O. R. R. Co. Op. 1385, 19 I. C. C. 397.
Pulaski, Tenn., to Birmingham, Ala. Franklin, Stiles & Franklin *v.* Southern Exp. Co. Op. 1576, 21 I. C. C. 88.
St. Paul and Minneapolis, Minn., to Manistique, Mich., destined beyond. St. Paul Board of Trade *v.* M. St. P. & S. Ste. M. Ry. Co. Op. 1369, 19 I. C. C. 285.

ELECTRIC LIGHT FIXTURES. See FIXTURES.

ELECTRICAL HOISTING MACHINERY. See MACHINERY.

ELEVATOR. See also CONTROLLERS and GUIDES.
St. Paul, Minn., to Lemmon, S. Dak. Payne *v.* C. M. & St. P. Ry. Co. U. R. 191, 18 I. C. C. 627.

ELM. See BLOCKS and HOOPS.

EMIGRANTS' MOVABLES. Armour, S. Dak., to Lemmon, S. Dak., and Hettinger, N. Dak. Henley *v.* C. M. & St. P. Ry. Co. Op. 1268, 18 I. C. C. 382.
Big Stone City, S. Dak., to Hettinger, N. Dak. Wolfe *v.* C. M. & St. P. Ry. Co. U. R. 198, 18 I. C. C. 627.
Council Grove, Kans., to Eads, Colo. Burno *v.* M. K. & T. Ry. Co. U. R. 488, 22 I. C. C. 665.
Garfield, Wash., to Arco, Idaho. Boyd *v.* O.-W. R. R. & Nav. Co. U. R. 519, 22 I. C. C. 669.
Harlan, Iowa, to Ordway, Colo. Sonneland *v.* M. P. Ry. Co. U. R. 399, 21 I. C. C. 675.
La Harpe, Ill., to Boulder, Colo. Place *v.* T. P. & W. Ry. Co. Op. 849, 15 I. C. C. 543.
Missouri and Mississippi River and Chicago, Ill., to Grand Junction, Colo. Grand Junction Chamber of Commerce *v.* D. & R. G. R. R. Co. Op. 1825, 23 I. C. C. 115.
Portland, Oreg., to Chester, Mont. Hood *v.* G. N. Ry. Co. Op. 1607, 21 I. C. C. 246.

EMIGRANTS' OUTFIT. Albuquerque, N. Mex., to Fort Dodge, Iowa. Hall *v.* A. T. & S. F. Ry. Co. (M) 20 I. C. C. 654.
Allensville, Ky., to Bovina, Tex. Young *v.* L. & N. R. R. Co. (M) 19 I. C. C. 605.
Fletcher, Okla., to Bovina, Tex. Porter *v.* St. L. & S. F. R. R. Co. Op. 744, 15 I. C. C. 1.

EMPTY. See BAGS, BOTTLES, BOXES, CANS, CARRIERS, KEGS, PACKAGES, and SACKS.

ENAMELED. See BRICK, PAPER, and WARE.

ENGINES. Hopkins, Minn., to various destinations. Minneapolis Threshing Machine Co. *v.* C. St. P. & O. Ry. Co. Op. 1087, 17 I. C. C. 189.
Kalamazoo, Mich., to Woodford and Argyle, Wis. Lindsay Bros. *v.* G. R. & I. Ry. Co. Op. 781, 15 I. C. C. 182.
St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.

ENGINES, GAS. Fairmount, Ind., to Bartlesville, Okla. Barlow *v.* M. P. Ry. Co. U. R. 134, 18 I. C. C. 619.

ENGINES, PORTABLE. Center, Tex., to Port Huron, Mich. Port Huron Engine-Thresher Co. *v.* G. C. & S. F. Ry. Co. U. R. 352, 20 I. C. C. 671.

ENGINES, STEAM FIRE. St. Paul, Minn., to Elmira, N. Y. American-La France Fire Engine Co. *v.* C. & N. W. Ry. Co. (M) 16 I. C. C. 608.

ENGINES, TRACTION. Hopkins, Minn., to Memphis, Tenn. Minneapolis Threshing Machine Co. *v.* C. M. & St. P. Ry. Co. U. R. 452, 21 I. C. C. 682.

ENGINES, TRACTION, AND PARTS. Stillwater, Minn., to Medford, Wis. Vollmar & Below Co. *v.* N. P. Ry. Co. (M) 19 I. C. C. 607.

EQUIPMENT, CONSTRUCTION. Vails, N. J., demurrage. Reiter, Curtis & Hill *v.* N. Y. S. & W. R. R. Co. Op. 1370, 19 I. C. C. 290.

ESCHALOTS. Ponchatoula, La., to Chicago, Ill. Ponchatoula Farmers' Asso., Ltd., *v.* I. C. R. R. Co. Op. 1416, 19 I. C. C. 513.

EVAPORATED. See FRUIT and MILK.

EXPLOSIVES. See also AMMUNITION, CARTRIDGES, DETONITE, DYNAMITE, GUN COTTON, GUNPOWDER, KANITE, MASURITE, NITROGLYCERIN, and POWDER.
Carriers control on private tracks. Barden & Swarthout *v.* L. V. R. R. Co. Op. 446, 12 I. C. C. 193.
Classification. Blumenstein *v.* P. & R. Ry. Co. Op. 1577, 21 I. C. C. 90.
Devon, W. Va., to Blackley, W. Va. Blankenship *v.* B. S. & C. R. R. Co. Op. 1154, 17 I. C. C. 569.

EXPRESS PACKAGES. See PACKAGES.

EXPRESS PARCELS. Philadelphia, Pa., to suburban points. Walker *v.* B. & O. R. R. Co. Op. 447, 12 I. C. C. 196.

FARINA. See CEREALS.

FARM. See MACHINERY and WAGONS.

FEED. Chicago, Ill., to Mount Holly and Pemberton, N. J. De Cou *v.* P. R. R. Co. Op. 438, 12 I. C. C. 160.
In re substitution of tonnage at transit points. Op. 1247, 18 I. C. C. 280.
Missouri River to Atlantic seaboard. Bulte Milling Co. *v.* C. & A. R. R. Co. Op. 817, 15 I. C. C. 351.
St. Louis, Mo., to Fivay Junction, Fla. Ralston Purina Co. *v.* M. & O. R. R. Co. U. R. 354, 20 I. C. C. 671.
Sterling, Kans., to Arlington and Haswell, Colo. Arnold *v.* M. P. Ry. Co. U. R. 293, 20 I. C. C. 663.
Strasburg, Va., transit privilege. Strasburg Steam Flouring Mills *v.* S. Ry. Co. U. R. 531, 22 I. C. C. 671.

FEED, GLUTEN. Cedar Rapids, Iowa, transit privilege. Douglas & Co. *v.* C. R. I. & P. Ry. Co. Op. 927, 16 I. C. C. 232.

FEED MILL. Owensboro, Ky., to Barcroft, Va. American Milling Co. *v.* L. H. & St. L. Ry. Co. U. R. 515, 22 I. C. C. 669.
Shakopee, Minn., to Waverly, Va. Christian & Co. *v.* C. M. & St. P. Ry. Co. U. R. 340, 20 I. C. C. 669.

FELLOES, WAGON. Brooksville, Miss., to Memphis, Tenn. James & Graham Wagon Co. *v.* M. & O. R. R. Co. (M) 15 I. C. C. 639.
St. Mary's, Ohio, to Dubuque, Iowa. Crane & MacMahon, Inc., *v.* T. & O. C. Ry. Co. (M) 23 I. C. C. 711.

FELT. Chicago Heights, Ill., to Laurel, Miss. Ludowici-Celadon Co. *v.* B. & O. C. T. R. R. Co. (M) 22 I. C. C. 658.
Chicago, Ill., to Pueblo, Colo. Barrett Mfg. Co. *v.* C. M. & St. P. Ry. Co. Op. 1466, 20 I. C. C. 79.

FELT, ROOFING. Coffeyville, Kans., to Spokane, Wash. Ludowici-Celadon Co. *v.* M. P. Ry. Co. Op. 1802, 22 I. C. C. 588.

FENCE POSTS. See POSTS.

FENCES, IRON. Brighton, Ohio, to Tombstone, Ariz. Barnum Iron Works *v.* C. C. C. & St. L. Ry. Co. Op. 1189, 18 I. C. C. 94.

FENCES, WOVEN WIRE. Chicago-Cincinnati territory to Arkansas common points. Indiana Steel & Wire Co. *v.* C. R. I. & P. Ry. Co. Op. 909, 16 I. C. C. 155.
Richmond, Ind., to Billings, Okla., reconsigned to Wichita, Kans. Townley Metal & Hardware Co. *v.* C. R. I. & P. Ry. Co. Op. 1266, 18 I. C. C. 378.

FENCING. Fort Dodge, Iowa, to various destinations. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.

FENCING, IRON WIRE. Monessen, Pa., to Lawrenceville, Va. Heath Hardware Co. *v.* P. R. R. Co. Op. 1726, 22 I. C. C. 223.

FENCING, WIRE. El Paso, Tex., to Las Cruces, N. Mex. Bascom Co. *v.* A. T. & S. F. Ry. Co. Op. 1092, 17 I. C. C. 354.
Janesville, Wis., to Williamsville, Mo. Janesville Barb Wire Co. *v.* C. & N. W. Ry. Co. U. R. 537, 22 I. C. C. 672.

FERTILIZER. See also KAINIT, MANURE, ROCK PHOSPHATE, and TANKAGE.
Bay City, Mich., to Williamson's siding, Norfolk, Va. Monroe & Sons *v.* M. C. R. R. Co. Op. 1037, 17 I. C. C. 27.
Charleston, S. C., to Gainesville, Fla. Virginia-Carolina Chemical Co. *v.* A. C. L. R. R. Co. Op. 1764, 22 I. C. C. 394.
Cincinnati, Ohio, to Bowling Green, Ky. American Agricultural Chemical Co. *v.* L. & N. R. R. Co. (M) 22 I. C. C. 660.
Copperhill, Tenn., to North Carolina, South Carolina, Georgia, and Florida. International Agricultural Corporation *v.* L. & N. R. R. Co. Op. 1785, 22 I. C. C. 488.
Ensley, Ala., to Gainesville, Fla. Virginia-Carolina Chemical Co. *v.* S. A. L. Ry. U. R. 57, 17 I. C. C. 623.
Fort Gaines, Ga., to Columbia, Ala. Southern Cotton Oil Co. *v.* C. of G. Ry. Co. U. R. 118, 18 I. C. C. 617.
Memphis, Tenn., to Arkansas. Virginia-Carolina Chemical Co. *v.* St. L. I. M. & S. Ry. Co. Op. 1165, 18 I. C. C. 1; Virginia-Carolina Chemical Co. *v.* C. R. I. & P. Ry. Co. Op. 1166, 18 I. C. C. 3; Virginia-Carolina Chemical Co. *v.* St. L. & S. F. R. R. Co. Op. 1167, 18 I. C. C. 5.
Meridian, Miss., to Alabama. Meridian Fertilizer Factory *v.* M. & O. R. R. Co. (M) 22 I. C. C. 662.
Montgomery, Ala., to M. J. & K. C. R. R. Co. points, north of Newton, Miss. Montgomery Freight Bureau *v.* W. Ry. of Ala. Op. 785, 15 I. C. C. 199.
Montgomery, Ala., to Mississippi, Georgia and Alabama. Montgomery Freight Bureau *v.* W. Ry. of Ala. Op. 659, 14 I. C. C. 150.
Montgomery, Ala., to points west of West Point, Miss. Montgomery Freight Bureau *v.* M. & O. R. R. Co. Op. 690, 14 I. C. C. 374.
Prairie Switch, Ind., from Baltimore, Md., Buffalo, N. Y., Tennessee phosphate fields, and Washington Court House, Ohio. Bash Fertilizer Co. *v.* W. R. R. Co. Op. 1298, 18 I. C. C. 522.
St. Louis, Mo., to Belleville, and Mansfield, Ark. Mayer Fertilizer Co. *v.* W. R. R. Co. U. R. 472, 21 I. C. C. 684.
Shreveport, La., to Arkansas. Virginia-Carolina Chemical Co. *v.* St. L. S. W. Ry. Co. Op. 885, 16 I. C. C. 49.
Shreveport, La., to Hamburg and Crossett, Ark. Meridian Fertilizer Factory *v.* V. S. & P. Ry. Co. Op. 1536, 20 I. C. C. 554.
Tennessee mines to Canton, Ohio. Canton Fertilizer & Chemical Co. *v.* W. & L. E. R. R. Co. U. R. 87, 17 I. C. C. 627.

FERTILIZER, COMMERCIAL. Shreveport, La., to C. R. I. & P. Ry. Co. points in Arkansas. Meridian Fertilizer Factory *v.* V. S. & P. Ry. Co. (M) 20 I. C. C. 657.

FERTILIZER—GROUND TANKAGE. South Omaha, Nebr., to Oaklawn plantation, La. Swift & Co. *v.* C. B. & Q. R. R. Co. U. R. 516, 22 I. C. C. 669.

FERTILIZER MATERIAL. Charleston, S. C., to Gainesville, Fla. Virginia-Carolina Chemical Co. *v.* A. C. L. R. R. Co. Op. 1764, 22 I. C. C. 394.
Ottumwa, Iowa, to Ohio River to the southeast. Morrell & Co. *v.* C. B. & Q. R. R. Co. Op. 1510, 20 I. C. C. 400.
Packing houses to points of consumption. In re Alleged Unreasonable Rates. Op. 1716, 22 I. C. C. 160.
Ruston, La., to El Dorado, Ark. El Dorado Oil Mills & Fertilizer Co. *v.* C. R. I. & P. Ry. Co. Op. 1743, 22 I. C. C. 286.
Wilmington, N. C., from Charleston, S. C. Swift Fertilizer Works *v.* A. C. L. R. R. Co. (M) 16 I. C. C., 605.

FIBER-BOARD BOX LETTER FILES. See LETTER FILES.

FIBERS. Western points to the east. In re Rates on Wool. Op. 1830, 23 I. C. C. 151.

FIBROID HAND TRUCKS. See TRUCKS.

FILING FOLDERS. See FOLDERS.

FILLERS, EGG-CASE. Tama, Iowa, to Altamont, and East St. Louis, Ill. National Paper Mills & Filler Co. *v.* C. M. & St. P. Ry. Co. U. R. 19, 17 I. C. C. 619.
Lincoln, Nebr., compared with Omaha, Nebr. Lincoln Commercial Club *v.* C. R. I. & P. Ry. Co. Op. 582, 13 I. C. C. 319.

FILMS, MOVING-PICTURE. Official Classification territory. Kleine Optical Co. *v.* American Exp. Co. (M) 17 I. C. C. 614.

FIR LUMBER. See LUMBER.

FIRE. See BRICK, CLAY, and ENGINES.

FIREPLACES. Chicago, Ill., to San Francisco and Oakland, Cal. Shindler *v.* C. & N. W. Ry. Co. (M) 20 I. C. C. 653.
Louisville, Ky., to San Francisco, Cal. Montague & Co. *v.* B. & O. S. W. R. R. Co. (M) 17 I. C. C. 614.
Steubenville, Ohio, to San Francisco, Cal. Ohio Foundry Co. *v.* P. C. C. & St. L. Ry. Co. Op. 1340, 19 I. C. C. 65.

FISH. Haines City, Fla., to St. Louis, Mo. Bannon *v.* Southern Exp. Co. Op. 607, 13 I. C. C. 516.
Jamestown, R. I., to Philadelphia, Pa. Enterprise Transportation Co. *v.* P. R. R. Co. Op. 473, 12 I. C. C. 326.
Mobile, Ala., and Pensacola, Fla., to Alabama. Saunders & Co. *v.* Southern Exp. Co. Op. 1278, 18 I. C. C. 415.
Phoenix, Ariz., from tidewater. Maricopa County Commercial Club *v.* W. F. & Co. Op. 914, 16 I. C. C. 182.

FISHPLATES. St. Louis, Mo., to Orogrande, N. Mex. South West Smelting & Refining Co. *v.* E. P. & N. E. Ry. Co. U. R. 280, 20 I. C. C. 662.

FITTINGS, PIPE. Anniston, Ala., to Bisbee, Ariz. Copper Queen Consolidated Mining Co. *v.* L. & N. R. R. Co. U. R. 279, 20 I. C. C. 662.
Birmingham and Mobile, Ala., to Milton, Fla. Stearns & Culver Lumber Co. *v.* L. & N. R. R. Co. U. R. 597, 23 I. C. C. 719.

FIXTURES, LIGHTING. San Francisco, Cal., from Grand Haven, Mich., Rome, N. Y., and Waterbury, Conn. Merle Co. *v.* N. Y. N. H. & H. R. R. Co. Op. 1160. 17 I. C. C. 585.

FIXTURES, STORE. Fort Scott, Kans., to Lawton, Okla. Ireland & Rollings *v.* St. L. & S. F. R. R. Co. Op. 1803, 22 I. C. C. 590.

FLAGPOLE. Verona, Pa., to Iron Mountain, Mich. Calvi *v.* C. M. & St. P. Ry. Co. U. R. 461, 21 I. C. C. 683.

FLAXSEED. Britton, S. Dak., to Red Wing, Minn. Red Wing Linseed Co. *v.* C. M. & St. P. Ry. Co. Op. 757, 15 I. C. C. 47.
Chicago, Ill., to Milwaukee, Wis. Rotsted Co. *v.* C. & N. W. Ry. Co. Op. 1238, 18 I. C. C. 257.
Council Bluffs, Iowa, to Minneapolis, Minn. Updike Grain Co. *v.* C. M. & St. P. Ry. Co. U. R. 91, 17 I. C. C. 628.

FLAXSEED—Continued.
Esmond, S. Dak., to Minneapolis, Minn. Lamb-McGregor & Co. *v.* C. & N. W. Ry. Co. Op. 1752, 22 I. C. C. 346.
Fort William and Port Arthur, Canada, to Buffalo, N. Y., and other eastern points. In re Advances in Rates. Op. 1852, 23 I. C. C. 272.
Minneapolis, Minn., to Petaluma, Cal. Dickinson Co. *v.* C. St. P. M. & O. Ry. Co. U. R. 82, 17 I. C. C. 627.

FLESH FORKS. See FORKS.

FLESHINGS. Philadelphia, Pa, and New York, N. Y., to Gowanda, N. Y., and Chicago, Ill. Barr Chemical Works *v.* P. & R. Ry. Co. U. R. 473, 21 I. C. C. 684.

FLESHINGS, TANNER'S. Classification. Barr Chemical Works *v.* P. & R. Ry. Co. Op. 1465, 20 I. C. C. 77.

FLOUR. Allowance for repairing cars for shipment of. Southwestern Missouri Millers' Club *v.* M. K. & T. Ry. Co. (M) 22 I. C. C. 662.
Anoka, Minn., to various destinations. Pillsbury-Washburn Flour Mills Co. *v.* G. N. Ry. Co. (M) 17 I. C. C. 604.
Belpre, Pawnee Rock and Hutchinson, Kans., to Phoenix, Ariz. Valley Flour Mills *v.* A. T. & S. F. Ry. Co. Op. 887, 16 I. C. C. 73.
Blackwell, Okla., to Ind. Ter. Blackwell Milling & Elevator Co. *v.* M. K. & T. Ry. Co. Op. 402, 12 I. C. C. 23.
Buffalo, N. Y., to Irvington, N. J. Washburn-Crosby Co. *v.* L. V. R. R. Co. Op. 529, 13 I. C. C. 39.
Buffalo, N. Y., to New York and New England points. Banner Milling Co. *v.* N. Y. C. & H. R. R. R. Co. Op. 526, 13 I. C. C. 31; Op. 692, 14 I. C. C. 398; Op. 1354, 19 I. C. C. 128.
Buffalo, N. Y., to Providence, R. I. Thornton & Chester Milling Co. *v.* D. L. & W. R. R. Co. Op. 527, 13 I. C. C. 37.
Buffalo, N. Y., to Unionville, Conn. Washburn-Crosby Co. *v.* E. R. R. Co. Op. 528, 13 I. C. C. 38.
Cedar Rapids, Iowa, milling in transit. Douglas & Co. *v.* C. R. I. & P. Ry. Co. Op. 927, 16 I. C. C. 232.
Chicago, Ill., to Mount Holly and Pemberton, N. J. De Cou *v.* P. R. R. Co. Op. 438, 12 I. C. C. 160.
Detroit, Mich., to eastern destinations. Stott *v.* M. C. R. R. Co. Op. 1317, 18 I. C. C. 582.
Ellinwood, Kans., to Shattuck, Okla. Wolf Milling Co. *v.* A. T. & S. F. Ry. Co. U. R. 439, 21 I. C. C. 680.
Fargo, N. Dak., to Miles City, Mont. Jordan & Sons Co. *v.* C. M. & St. P. Ry. Co. U. R. 66, 17 I. C. C. 625.
Glen Elder, Kans., to New Orleans, La., for export. Board of R. R. Com'rs of Kans. *v.* M. P. Ry. Co. Op. 1689, 22 I. C. C. 24.
Hays, Kans., to South Tacoma, Wash. Kenworthy & Son *v.* U. P. R. R. Co. Op. 1648, 21 I. C. C. 515.
Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.
Janesville, Wis., to Denver, Colo. Blodgett Milling Co. *v.* C. M. & St. P. Ry. Co. (M) 19 I. C. C. 603.
Kansas to California. Howard Mills Co. *v.* M. P. Ry. Co. Op. 464, 12 I. C. C. 258.
Kansas City, Mo., and Chicago, Ill., to Santa Barbara, Cal. Commercial Club of Santa Barbara *v.* S. P. Co. (M) 12 I. C. C. 582.
Milbank, S. Dak., to St. Louis, Mo. Milbank Milling Co. *v.* C. M. & St. P. Ry. Co. (M) 20 I. C. C. 654.
Minneapolis, Minn., to New York, N. Y. Jennison Co. *v.* G. N. Ry. Co. Op. 1194, 18 I. C. C. 113.
Missouri River to Atlantic seaboard. Bulte Milling Co. *v.* C. & A. R. R. Co. Op. 817, 15 I. C. C. 351.
Nashville, Tenn., to the southeast. Liberty Mills *v.* L. & N. R. R. Co. Op. 1832, 23 I. C. C. 182.
Neosho, Mo., to Rodessa, La. Neosho Milling Co. *v.* K. C. S. Ry. Co. U. R. 450, 21 I. C. C. 682.
New Orleans, La., to Mobile, Ala., and various other points. New Orleans Board of Trade *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.

FLOUR—Continued.
New York, N. Y., milling in transit. Hecker-Jones-Jewell Milling Co. *v.* B. & O. R. R. Co. Op. 688, 14 I. C. C. 356.
Ohio and Mississippi River crossings to Montgomery, Ala. Montgomery Freight Bureau *v.* L. & N. R. R. Co. Op. 1147, 17 I. C. C. 521.
Philadelphia, Pa., free time. Brey *v.* P. R. R. Co. Op. 1003, 16 I. C. C. 497.
Phoenix, Ariz., to other points in Arizona. Maricopa County Commercial Club *v.* M. & P. R. R. Co. Op. 1740, 22 I. C. C. 279.
Ponca City, Okla., to Hominy, Okla. Ponca City Milling Co. *v.* M. K. & T. Ry. Co. Op. 403, 12 I. C. C. 26.
Roswell, N. Mex., from Kansas and Oklahoma. Roswell Commercial Club *v.* A. T. & S. F. Ry. Co. Op. 474, 12 I. C. C. 339.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. Op. 857, 15 I. C. C. 586.
San Buena Ventura, Cal., from Kansas City and St. Louis, Mo., and Chicago, Ill. Channel Commercial Co. *v.* S. P. Co. (M) 12 I. C. C. 582.
Shakopee, Minn., to Waverly, Va. Christian & Co. *v.* C. M. & St. P. Ry. Co. U. R. 340, 20 I. C. C. 669.
Sherman, Tex., back haul to. Celina Mill & Elevator Co. *v.* St. L. S. W. Ry. Co. Op. 772, 15 I. C. C. 138.
Southern Illinois to Atlantic seaboard. Southern Illinois Millers Asso. *v.* L. & N. R. R. Co. Op. 1901, 23 I. C. C. 672.
Sterling, Kans., to Arlington and Haswell, Colo. Arnold *v.* M. P. Ry. Co. U. R. 293, 20 I. C. C. 663.
Strasburg, Va., transit privilege. Strasburg Steam Flouring Mills *v.* S. Ry. Co. U. R. 531, 22 I. C. C. 671.
Substitution of tonnage at transit points, In re. Op. 1247, 18 I. C. C. 280.
Turon, Kans., to Lake Charles, La. Monarch Milling Co. *v.* C. R. I. & P. Ry. Co. Op. 1028, 17 I. C. C. 1.
Utica, N. Y., loading and unloading. Utica Traffic Bureau *v.* N. Y. C. & H. R. R. Co. Op. 1243, 18 I. C. C. 271.
Wichita, Kans., to San Francisco, Cal., and other Pacific coast terminals. Howard Mills Co. *v.* M. P. Ry. Co. Op. 464, 12 I. C. C. 258; (M) 12 I. C. C. 583.
Windsor, Colo., to Abbeville, La. Windsor Milling & Elevator Co. *v.* C. & S. Ry. Co. U. R. 284, 20 I. C. C. 662.
Windsor, Colo., to Eunice and Opelousas, La. Windsor Milling & Elevator Co. *v.* C. & S. Ry. Co. Op. 950, 16 I. C. C. 349.
Windsor, Colo., to Globe, Ariz. Windsor Milling & Elevator Co. *v.* C. & S. Ry. Co. (M) 23 I. C. C. 710.

FLOUR, GRAHAM. Cedar Rapids, Iowa, milling in transit. Douglas & Co. *v.* C. R. I. & P. Ry. Co. Op. 927, 16 I. C. C. 232.

FLOUR, MALT. Cedar Rapids, Iowa, milling in transit. Douglas & Co. *v.* C. R. I. & P. Ry. Co. Op. 927, 16 I. C. C. 232.

FLOUR, RYE. Janesville, Wis., to Kansas City, Mo. Blodgett Milling Co. *v.* C. M. & St. P. Ry. Co. Op. 803, 15 I. C. C. 277.

FLOWERS, CUT. New Jersey and Pennsylvania to New York, N. Y. Society of American Florists *v.* U. S. Exp. Co. Op. 423, 12 I. C. C. 120.

FLOWERS, PAPER. Premiums in packages of coffee. Ouerbacker Coffee Co. *v.* S. Ry. Co. Op. 1313, 18 I. C. C. 566.

FLUID MILK. See MILK.

FOLDERS, MANILA-PAPER FILING. Portland, Oreg., from Chicago, Ill., Grand Rapids, Mich., and Cincinnati, Ohio. Gill Co. *v.* O. R. & N. Co. Op. 1773, 22 I. C. C. 442.

FOLDING. See BEDS and CRIBS.

FOOD, ANIMAL and POULTRY. Sherman, Tex., to Vicksburg, Mass. Pittman & Harrison Co. *v.* M. K. & T. Ry. Co. (M) 12 I. C. C. 585.

FOODS, SEA. Phoenix, Ariz., from tidewater. Maricopa County Commercial Club *v.* Well Fargo & Co. Op. 914, 16 I. C. C. 182.

FOODSTUFF. Webster, S. Dak., to Manchester, N. H. Cressey & Co. *v.* C. M. & St. P. Ry. Co. Op. 1198, 18 I. C. C. 132.

FOREIGN MONEY. See MONEY ORDERS.

FOREST PRODUCTS. See also LATH, LOGS, LUMBER, POLES, POSTS, and SHINGLES.
Arkansas, Louisiana, Mississippi, and Texas to Omaha and South Omaha, Nebr., and Council Bluffs, Iowa. Commercial Club of Omaha *v.* A. & S. R. Ry. Co. Op. 1302, 18 I. C. C. 532; Op. 1389, 19 I. C. C. 419.
Devon, W. Va., to Blackley, Va. Blankenship *v.* B. S. & C. R. R. Co. Op. 1154, 17 I. C. C. 569.
Montana to various destinations. Big Blackfoot Mining Co. *v.* N. P. Ry. Co. Op. 911, 16 I. C. C. 173.
Montana and Idaho to various destinations. Kalispell Lumber Co. *v.* G. N. Ry. Co. Op. 910, 16 I. C. C. 164.
New England points. In re Investigation and Suspension of Certain Demurrage Schedules. Op. 1409, 19 I. C. C. 496.
New Orleans, storage at, for export. New Orleans Board of Trade *v.* I. C. R. R. Co. Op. 1141, 17 I. C. C. 496.
Omaha, Nebr., to Colorado, Kansas and Nebraska. Commercial Club of Omaha *v.* C. & N. W. Ry. Co. Op. 1362, 19 I. C. C. 156.
Oregon and Washington to eastern markets. Oregon & Wash. Lumber Mfrs. Asso. *v.* U. P. R. R. Co. Op. 633, 14 I. C. C. 1.
Pacific Northwest to the east and south. Pacific Coast Lumber Mfrs. Asso. *v.* N. P. Ry. Co. Op. 634, 14 I. C. C. 23; Op. 993, 16 I. C. C. 465.
Tacoma Eastern R. R. to various eastern destinations. Pacific National Lumber Co. *v.* N. P. Ry. Co. Op. 1630, 21 I. C. C. 455.
Washington and Oregon to the east. Potlatch Lumber Co. *v.* N. P. Ry. Co. Op. 635, 14 I. C. C. 41.

FORGES. Indianapolis, Ind., to Wisconsin, Minnesota and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

FORKS. Minneapolis, Minn., to Hettinger, N. Dak. Hettinger Hardware Co. *v.* C. M. & St. P. Ry. Co. U. R. 199, 18 I. C. C. 628.

FORKS, WIRE FLESH. Niles, Mich., to Chicago, Ill. Reddick *v.* M. C. R. R. Co. (M) 14 I. C. C. 638.

FOUNDRY SAND. See SAND.

FOUNTAIN, SODA WATER. Peoria, Ill., to Spokane, Wash. Imperial Candy Co. *v.* C. B. & Q. R. R. Co. U. R. 412, 21 I. C. C. 677.

FRAMES. Sioux City, Iowa, to Lemmon, S. Dak. Back *v.* C. M. & St. P. Ry. Co. U. R. 292, 20 I. C. C. 663.

FRAMES, COUCH. Chicago, Ill., to Denver, Colo. Pate *v.* C. & N. W. Ry. Co. U. R. 417, 21 I. C. C. 677.

FRAMES, METAL COUCH. Indianapolis, Ind., to Missouri River points. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 886, 16 I. C. C. 56.

FREIGHT WAGONS. See WAGONS.

FRESH. See MEAT and PORK.

FROGS, RAILROAD. East Norwood, Ohio, to Douglas, Ariz. Copper Queen Consolidated Mining Co. *v.* B. & O. S. W. R. R. Co. U. R. 242, 19 I. C. C. 613.

FRUIT. See also APPLES, APRICOTS, BANANAS, CHERRIES, GRAPES, LEMONS, ORANGES, PEACHES, PINEAPPLES, PLUMS, and STRAWBERRIES.
California to Miles City, Mont., and Bismarck, N. Dak. Gamble-Robinson Fruit Co. *v.* N. P. Ry. Co. (M) 19 I. C. C. 608.
Car distribution. California Fruit Growers' Exchange *v.* S. P. Co. Op. 520, 12 I. C. C. 553.
Chicago, Ill., free delivery at. Pyro Art Club *v.* U. S. Exp. Co. Op. 880, 16 I. C. C. 37.
Chicago, Ill., loading and unloading at. Wholesale Fruit & Produce Asso. *v.* A. T. & S. F. Ry. Co. Op. 693, 14 I. C. C. 410.

FRUIT—Continued.
Chicago, Ill., unloading at. Davies *v.* I. C. R. R. Co. Op. 1082, 17 I. C. C. 186; Op. 1304, 18 I. C. C. 540.
Florida to east of Missouri and north of Ohio Rivers. Florida Fruit & Vegetable Shippers' Protective Asso. *v.* A. C. L. R. R. Co. Op. 1153, 17 I. C. C. 552.
Florida to northern points. Florida Fruit & Vegetable Shippers' Protective Asso. *v.* A. C. L. R. R. Co. Op. 698, 14 I. C. C. 476.
Gibson and Humboldt, Tenn., to Chicago, Ill. Davies *v.* L. & N. R. R. Co. Op. 1304, 18 I. C. C. 540.
Horatio, Ark., to Memphis, Tenn. Memphis Freight Bureau *v.* K. C. S. Ry. Co. Op. 1048, 17 I. C. C. 90.
Los Angeles, Cal., to Nevada, Utah, Arizona, Texas, and New Mexico. Rivers Bros. Co. *v.* W. F. & Co. U. R. 496, 22 I. C. C. 666.
Los Angeles, Cal., to Yuma, Ariz., ice for. Armour Car Lines *v.* S. P. Co. Op. 1131, 17 I. C. C. 461.
Michigan to Chicago, Ill. Benton Transit Co. *v.* B. H. & St. J. Ry. & Light Co. Op. 615, 13 I. C. C. 542.
Newfane, N. Y., to Pittsburgh, Pa. Long & Co. *v.* I. Ry. Co. Op. 644, 14 I. C. C. 116.
Ozark region to various destinations. Ozark Fruit Growers' Asso. *v.* St. L. & S. F. R. Co. Op. 895, 16 I. C. C. 106; Op. 902, 16 I. C. C. 134; Op. 908, 16 I. C. C. 153.
Paonia, Colo., demurrage. Gamble-Robinson Commission Co. *v.* D. & R. G. R. R. Co. U. R. 505, 22 I. C. C. 668.
Pittsburgh, Pa., delivery at. Blume & Co. *v.* Wells Fargo & Co. Op. 759, 15 I. C. C. 53; Joynes *v.* P. R. R. Co. Op. 1094, 17 I. C. C. 361; Wilson Produce Co. *v.* P. R. R. Co. Op. 662, 14 I. C. C. 170; Op. 896, 16 I. C. C. 116.
Phoenix, Ariz., from Pacific coast. Maricopa County Commercial Club *v.* Wells Fargo & Co. Op. 914, 16 I. C. C. 182.
Precooling and refrigeration. Arlington Heights Fruit Exchange *v.* S. P. Co. Op. 1477, 20 I. C. C. 106; In re Regulation. Op. 1851, 23 I. C. C. 267.
Refrigeration. Missouri Valley Banana Dealers' Asso. *v.* M. K. & T. Ry. Co. (M) 14 I. C. C. 635.
St. Louis, Mo., auction sales in terminal. Southwestern Produce Distributors *v.* W. R. R. Co. Op. 1522, 20 I. C. C. 458.
St. Paul and Minneapolis, Minn., and Chicago, Ill., unloading and loading at. Wholesale Fruit & Produce Asso. *v.* A. T. & S. F. Ry. Co. Op. 1164, 17 I. C. C. 596.
Walla Walla, Wash., to Great Falls, Mont. Kelly Commission Co. *v.* Northern Exp. Co. (M) 21 I. C. C. 664.
Western points to the East. In re Rates of Wool. Op. 1830, 23 I. C. C. 151.

FRUITS, CANNED. Hayward, Cal., to Gardiner, Mont. Hall & Co. *v.* S. P. Co. U. R. 306, 20 I. C. C. 665.
Roy, Utah, to Lamar, Colo. McCord Mercantile Co. *v.* A. T. & S. F. Ry. Co. U. R. 398, 21 I. C. C. 675.

FRUITS, CITRUS. See also LEMONS and ORANGES.
California to Salt Lake City, Utah. Commercial Club of Salt Lake City, Utah, *v.* A. T. & S. F. Ry. Co. Op. 1364, 19 I. C. C. 218.
Cars for in time of shortage. California Fruit Growers' Exchange *v.* S. P. Co. Op. 520, 12 I. C. C. 553.
Florida to east of Missouri and north of Ohio Rivers. Florida Fruit & Vegetable Shippers' Protective Asso. *v.* A. C. L. R. R. Co. Op. 1153, 17 I. C. C. 552.
Florida to Jacksonville, Fla., for points beyond. Florida Fruit & Vegetable Shippers' Protective Asso. *v.* A. C. L. R. R. Co. Op. 1687, 22 I. C. C. 11.
Florida to northern points. Florida Fruit & Vegetable Shippers' Protective Asso. *v.* A. C. L. R. R. Co. Op. 698, 14 I. C. C. 476.
Jacksonville and other Florida base points to various destinations. Florida Fruit & Vegetable Shippers' Protective Asso. *v.* A. C. L. R. R. Co. U. R. 418, 21 I. C. C. 677.
Los Angeles, Cal., to various eastern points, icing. California Fruit Growers' Exchange *v.* S. F. R. Des. Co. Op. 1121, 17 I. C. C. 404.

FRUITS, CITRUS—Continued.
Miles City, Mont., from California. Gamble-Robinson Fruit Co. *v.* N. P. Ry. Co. Op. 1517, 20 I. C. C. 421.
Pittsburgh, Pa., track storage. Joynes *v.* P. R. R. Co. Op. 1631, 21 I. C. C. 458.
Precooling and refrigeration. Arlington Heights Fruit Exchange *v.* S. P. Co. Op. 1477, 20 I. C. C. 106.
Southern California to the east. Arlington Heights Fruit Exchange *v.* S. P. Co. Op. 1361, 19 I. C. C. 148; Op. 1715, 22 I. C. C. 149.

FRUIT, DECIDUOUS. California to Colorado, Utah, Montana. In re Advances in Rates. Op. 1812, 23 I. C. C. 27.
California to Salt Lake City, Utah. Commercial Club of Salt Lake City, Utah, *v.* A. T. & S. F. Ry. Co. Op. 1364, 19 I. C. C. 218.
Utah to North Dakota. Stacy & Sons *v.* O. S. L. R. R. Co. Op. 1481, 20 I. C. C. 136.

FRUIT, DRIED. Arkansas to Wichita, Kans. Wichita Transportation Bureau *v.* St L. & S. F. R. R. Co. Op. 1903, 23 I. C. C. 682.
Fresno, Cal., to Bozeman and Billings, Mont. Stone-Ordean-Wells Co. *v.* N. P. Ry. Co. Op. 939, 16 I. C. C. 313.
Fresno, Cal., to Roundup, Mont. Stone-Ordean-Wells Co. *v.* S. P. Co. Op. 1171, 18 I. C. C. 15.
Marysville, Cal., to Watertown, S. Dak. Baskerville & Rowe Co. *v.* S. P. Co. U. R. 257, 19 I. C. C. 615.
Pacific coast to Nashville, Tenn. Phillips-Trawick-James Co. *v.* S. P. Co. Op. 629, 13 I C. C. 644.
San Francisco, Cal., to Chinook, Mont. Ryan *v.* G. N. Ry. Co. Op. 1228, 18 I. C. C. 226.
San Jose, Cal., to Roundup, Mont. Stone-Ordean-Wells Co. *v.* S. P. Co. Op. 1170, 18 I. C. C. 13.

FRUIT, EVAPORATED. Arkansas to Wichita, Kans. Wichita Transportation Bureau *v.* St. L. & S. F. R. R. Co. Op. 1903, 23 I. C. C. 682.

FRUIT, GRAPE. Florida to c. f a. territory. Byrnes *v.* A. C. L R. R. Co. Op. 1846, 23 I. C. C. 251.
Florida to northern points. Florida Fruit & Vegetable Shippers' Protective Asso. *v.* A. C. L. R. R. Co. Op. 698, 14 I. C. C. 476.

FRUIT, PERISHABLE. Ozark fruit region to various destinations. Ozark Fruit Growers' Asso. *v.* St. L. & S. F. R. R. Co. Op. 895, 16 I. C. C. 106.
Pittsburgh, Pa., delivery at. Blume & Co. *v.* W. F. & Co. Op. 759, 15 I. C. C. 53.
Pittsburgh, Pa., track storage. Wilson Produce Co. *v.* P. R. R. Co. Op. 896, 16 I. C. C. 116.

FUEL. See COAL, COKE, OIL, and WOOD.

FULLER'S EARTH. Jamieson, Fla., to Buffalo, N. Y. Floridin Co. *v.* S. A. L. Ry. Op. 1673, 21 I. C. C. 610.

FURNACE. See CASTINGS and LIMESTONE.

FURNACES. Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

FURNITURE. See also KNOBS and TRIMMINGS.
Bloomington, Ind., to Minneapolis, Minn. Hartman Furniture & Carpet Co. *v.* C. G. W. Ry. Co. U. R. 115, 18 I. C. C. 617.
Chicago, Ill., and Indianapolis, Ind., to St. Louis, Mo. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 844, 15 I. C. C. 504.
Chicago, Ill., to Albuquerque, N. Mex. Strong *v.* A. T. & S. F. Ry. Co. (M) 15 I. C. C. 639.
Chicago, Ill., to El Paso, Tex. Springer *v.* E. P. & S. W. R. R. Co. Op. 1084, 17 I. C. C. 322.
Chicago, Ill., to Harlowton, Mont. Wahlgren Furniture Co. *v.* C. M. & St. P. Ry. Co. U. R. 583, 23 I. C. C. 717.
Chicago, Ill., to Las Vegas, N. Mex. Rosenthal *v.* A. T. & S. F. Ry. Co. U. R. 135, 18 I. C. C. 620.
Chicago, Ill., to Toronto, Canada. Brunswick-Balke-Collender Co. *v.* G. T. W. Ry. Co. U. R. 334, 20 I. C. C. 688.

FURNITURE—Continued.
Evansville Ind., to El Paso, Tex. Texico Transfer Co. *v.* L. & N. R. R. Co. Op. 1448, 20 I. C. C. 17.
Grand Rapids, Mich., to San Francisco, Cal. Breuner Co. *v.* S. P. Co. (M) 17 I. C. C. 612.
Grand Rapids, Mich., to Los Angeles, Cal. Pacific Purchasing Co. *v.* A. T. & S. F. Ry. Co. (M) 17 I. C. C. 608; Pacific Purchasing Co. *v.* S. P. L. A. & S. L. R. R. Co. (M) 17 I. C. C. 609; Pease Bros. Furniture Co. *v.* S. P. L. A. & S. L. R. R. Co. (M) 17 I. C. C. 613.
High Point, N. C., Danville, Va., and other points in North Carolina and Virginia, to San Francisco, Cal., and other Pacific coast terminals. North Carolina Case Workers' Asso. *v.* S. Ry. Co. (M) 18 I. C. C. 607.
Indianapolis Ind., to Los Angeles, Cal. Pease Bros. Furniture Co. *v.* S. P. L. A. & S. L. R. R. Co. (M) 17 I. C. C. 612.
Indianapolis, Ind., to Missouri River. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 886, 16 I. C. C. 56.
Indianapolis, Ind., to Texas, Arkansas, Louisiana, and Oklahoma. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 929, 16 I. C. C. 254.
Kenosha, Wis., to Kansas City, Mo. Emery, Bird Thayer Dry Goods Co. *v.* C. & N. W. Ry. Co. U. R. 310, 20 I. C. C. 666.
New Albany, Miss., to eastern points. New Albany Furniture Co. *v.* M. J. & K. C. R. R. Co. Op. 621, 13 I. C. C. 594.
New Orleans, La., to Mobile, Ala., and various other points. New Orleans Board of Trade, Ltd., *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.
New York, N. Y., to San Francisco, Cal. Breuner Co. *v.* S. P. Co. (M) 17 I. C. C. 608.
Pacific coast cities from eastern points. Pease Bros. Furniture Co. *v.* S. P. L. A. & S. L. R. R. Co. Op. 1106, 17 I. C. C. 223; Montague & Co. *v.* A. T. & S. F. Ry. Co. Op. 1045, 17 I. C. C. 72.
Piqua, Ohio, to Minneapolis, Minn. Minneapolis Dry Goods Co. *v.* W. C. Ry. Co. U. R. 31, 17 I. C. C. 620.
Rockford, Ill., to San Francisco, Cal. O'Brien Commercial Co. *v.* C. & N. W. Ry. Co. Op. 1461, 20 I. C. C. 68.
Syracuse, N. Y., to Los Angeles, Cal. Pease Bros. Furniture Co. *v.* S. P. L. A. & S. L. R. R. Co. (M) 17 I. C. C. 613.

FURNITURE, BEDROOM. Pacific coast from eastern points. Montague *v.* A. T. & S. F. Ry. Co. Op. 1045, 17 I. C. C. 72.
Thomasville, N. C., to San Francisco, Cal. O'Brien Commercial Co. *v.* A. T. & S. F. Ry. Co. (M) 19 I. C. C. 602.
York, Pa., to San Francisco, Cal. Phoenix Furniture Co. *v.* A. T. & S. F. Ry. Co. (M) 17 I. C. C. 611.

FURNITURE, KITCHEN. Indianapolis, Ind., to Oklahoma. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 929, 16 I. C. C. 254.

FURNITURE, STORE. Fort Scott, Kans., to Memphis, Tenn., and Lawton, Okla. Ireland & Rollings *v.* St. L. & S. F. R. R. Co. Op. 1803, 22 I. C. C. 590.

FURS. St. Paul, Minn, to New York, N. Y. Ullman *v.* Adams Exp. Co. Op. 686, 14 I. C. C. 340; Op. 731, 14 I. C. C. 585; Op. 1382, 19 I. C. C. 354.

FUSE, SAFETY. Avon, Conn., to Pleasant Prairie, Wis. Du Pont de Nemours Powder Co. *v.* N. Y. N. H. & H. R. R. Co. Op. 951, 16 I. C. C. 351.

GALVANIZED IRON TUBES. See TUBES.

GAMES, CARD. Premiums in packages of coffee. Ouerbacker Coffee Co. *v.* S. Ry. Co. Op. 1313, 18 I. C. C. 566.

GARBAGE INCINERATOR. See INCINERATOR.

GARBANZO. Guaymas, Mex., to Philadelphia, Pa. Maldonado & Co. *v.* Ferrocarril de Sonora. Op. 1181, 18 I. C. C. 65.

GARMENTS, COTTON. Classification. Asso. of Union Made Garment Mfrs. of America *v.* C. & N. W. Ry. Co. Op. 972, 16 I. C. C. 405.

GAS. See ENGINES, FIXTURES, MACHINERY, and OIL.

GAS MANTLE MATERIAL. Classification. Western Gas Mantle Co. *v.* S. P. & S. Ry. Co. Op. 1554, 20 I. C. C. 643.

GASOLINE.
Minneapolis and St. Paul, Minn., to South Dakota. Bartles Oil Co. *v.* C. M. & St. P. Ry. Co. Op. 1058, 17 I. C. C. 146.
Missouri River to Pacific Coast. R. R. Com. of Oregon *v.* C. & A. R. R. Co. Op. 517, 12 I. C. C. 541.
Reno, Pa., to Milton Junction, Wis. Empire Oil Works *v.* C. M. & St. P. Ry. Co. Op. 970, 16 I. C. C. 401.
Classification. Sun Co. *v.* I. S. R. R. Co. Op. 1720, 22 I. C. C. 194.
Whiting, Ind., to Columbus, Wis. Standard Oil Co. *v.* E. J. & E. Ry. Co. U. R. 502, 22 I. C. C. 667.
Whiting, Ind., to Waupaca, Wis. Standard Oil Co. *v.* B. & O. C. T. R. R. Co. U. R 335, 20 I. C. C. 669.

GENERAL MERCHANDISE. See also MERCHANDISE.
Minneapolis, Minn., to Mahto, S. Dak. Northwestern Traffic and Credit Bureau *v.* C. M. & St. P. Ry. Co. U. R. 131, 18 I. C. C. 619.
St. Paul, Minnesota Transfer, and Minneapolis, Minn., to Lemmon, S. Dak. Bamble Bros. *v.* C. M. & St. P. Ry. Co. U. R. 173, 18 I. C. C. 624.
St. Paul, Minnesota Transfer, Minn., and Chicago, Ill., to Lemmon, S. Dak., and Bowman, N. Dak. Payne *v.* C. M. & St. P. Ry. Co. U. R. 175, 18 I. C. C. 625.
Yuma, Ariz., from eastern points. Sanguinetti *v.* I. C. R. R. Co. Op. 1718, 22 I. C. C. 185.

GILSONITE. Dragon, Utah, to Mack, Colo. American Asphalt Asso. *v.* U. Ry. Co. Op. 560, 13 I. C. C. 196.
Mack and Dragon, Colo. Standard Gilsonite & Asphaltum Co. *v.* U. Ry. Co. (M) 20 I. C. C. 655.

GIN. Vincennes, Ind., to Milwaukee, Wis. Murphy Distilling Co. *v.* E. & T. H. R. R. Co. U. R. 366, 21 I. C. C. 671.

GINGER ALE. Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.
Waukesha, Wis., to Macon, Ga. Bedingfield & Co. *v.* W. C. Ry. Co. Op. 891, 16 I. C. C. 93.

GIRDERS, STEEL. Baltimore, Md., to North and South Carolina. Merchants & Mfrs. Asso. of Baltimore *v.* A. C. L. R. R. Co. Op. 1780, 22 I. C. C. 467.

GLASS. Chicago, Ill., to Chisholm, Minn. Brunswick-Balke-Collender Co. *v.* C. M. & St. P. Ry. Co. Op. 1207, 18 I. C. C. 165.
Eastern points to Muscatine, Iowa. Roach & Musser Sash & Door Co. *v.* P. C. C. & St. L. Ry. Co. (M) 18 I. C. C. 612.
Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.
Lincoln, Nebr., compared with Omaha, Nebr. Lincoln Commercial Club *v.* C. R. I. & P. Ry. Co. Op. 582, 13 I. C. C. 319.

GLASS ARTICLES. Memphis, Tenn., from points in Missouri. Memphis Freight Bureau *v.* St. L. & S. F. R. R. Co. Op. 1582, 21 I. C. C. 113.

GLASS. See BOTTLES, BULBS, JARS, NECKLACES, TABLEWARE, and TUBING.
Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.

GLASS, BROKEN. New York, N. Y., to Kane, Pa. Thatcher Mfg. Co. *v.* N. Y. C. & H. R. R. R. Co. Op. 898, 16 I. C. C. 126.

GLASS, PLATE. Import rates compared with domestic. Pittsburg Plate Glass Co. *v.* P. C. C. & St. L. Ry. Co. Op. 537, 13 I. C. C. 87.
Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.
St. Paul, Minn., to Douglas, N. Dak. Bennett *v.* M. St. P. & S. Ste. M. Ry. Co. Op. 808, 15 I. C. C. 301.
St. Paul, Minn., to Lemmon, S. Dak. Bamble Bros. *v.* C. M. & St. P. Ry. Co. U. R. 173, 18 I. C. C. 624.

GLASS, SIDEWALK. Ohio and Pennsylvania to Pacific coast. Jackson & Co. *v.* B. & O. R. R. Co. (M) 12 I. C. C. 587.

GLASS, SKYLIGHT. Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.

GLASS, SKYLIGHT—Continued.
Washington and Allegheny, Pa., to San Francisco, Cal. Fuller & Co. *v.* S. P. Co. Op. 1220, 18 I. C. C. 202.

GLASS, WINDOW. Bradford, Pa., to Bushwick, L. I. Werbelovsky *v.* B. R. & P. Ry. Co. (M) 13 I. C. C. 681.
Caney, Kans., to Little Rock, Ark. Abeles & Co. *v.* M. P. Ry. Co. U. R. 341, 20 I. C. C. 669.
Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.
Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.
Kansas gas belt to upper Mississippi River crossings. Sunflower Glass Co. *v.* M. P. Ry. Co. Op. 1763, 22 I. C. C. 391.
Little Rock, Ark., from Hartford City, Ind., Arnold, Pa., and Chanute, Kans. Abeles & Co. *v.* St. L. S. W. Ry. Co. U. R. 326, 20 I. C. C. 668.
Muscatine, Iowa, to various States. Roach & Musser Sash & Door Co. *v.* P. C. C. & St. L. Ry. Co. (M) 20 I. C. C. 658.
New Orleans, La., to Mobile, Ala., and various other destinations. New Orleans Board of Trade *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.
Pittsburgh, Pa., to Atlanta, Ga. Masse & Felton Lumber Co. *v.* S. Ry. Co. Op. 1824, 23 I. C. C. 110.
Utica, Ohio, to Little Rock, Ark. Abeles & Co. *v.* B. & O. R. R. Co. U. R. 378, 21 I. C. C. 672.

GLASSES, LOOKING. See MIRRORS.

GLASSWARE. Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 370.
Lincoln, Nebr., compared with Omaha, Nebr. Lincoln Commercial Club *v.* C. R. I. & P. Ry. Co. Op. 582, 13 I. C. C. 319.
Pittsburgh, Pa., and Gas City, Ind., to Fort Smith and other points in Arkansas. Fort Smith Traffic Bureau *v.* P. C. C. & St. L. Ry Co. (M) 12 I. C. C. 583, 586.
Pittsburgh, Pa., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 1363, 19 I. C. C. 162.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. Op. 857, 15 I. C. C. 586.

GLAZED SASH. See SASH.

GLUCOSE. See also SIRUP.
Cedar Rapids, Iowa, milling in transit. Douglas & Co. *v.* C. R. I. & P. Ry. Co. Op. 927, 16 I. C. C. 232.
Chicago, Ill., to Fort Dodge, Iowa. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.
Illinois and Iowa stations on C. B. & Q. R. R. Co., to Illinois, Kentucky, and Missouri. Clinton Sugar Refining Co. *v.* C. B. & Q. R. R. Co. (M) 22 I. C. C. 661.
St. Louis, Mo., and New Orleans, La., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Op. 485, 12 I. C. C. 427.

GLUCOSE PRODUCTS. Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

GLUE STOCK. Classification. Barr Chemical Works *v.* P. & R. Ry. Co. Op. 1465, 20 I. C. C. 77.
Philadelphia, Pa., and New York to Gowanda, N. Y., and Chicago, Ill. Barr Chemical Works *v.* P. & R. Ry. Co. U. R. 473, 21 I. C. C. 684.

GLUTEN FEED. See FEED.

GOAT SKINS. See SKINS.

GOATS. Lordsburgh, N. Mex., to Kansas City, Mo. Holder *v.* S. P. Co. (M) 22 I. C. C. 661.

GOCARTS. Elkhart, Ind., to Tacoma, Wash. Harmon & Co. *v.* L. S. & M. S. Ry. Co. Op. 1118, 17 I. C. C. 394.

GOCARTS, CHILDREN'S. Elkhart, Ind., to Los Angeles and Oakland, Cal. Sidway Mercantile Co. *v.* L. S. & M. S. Ry. Co. Op. 1797, 22 I. C. C. 570.

GASOLINE.
Minneapolis and St. Paul, Minn., to South Dakota. Bartles Oil Co. *v.* C. M. & St. P. Ry. Co. Op. 1058, 17 I. C. C. 146.
Missouri River to Pacific Coast. R. R. Com. of Oregon *v.* C. & A. R. R. Co. Op. 517, 12 I. C. C. 541.
Reno, Pa., to Milton Junction, Wis. Empire Oil Works *v.* C. M. & St. P. Ry. Co. Op. 970, 16 I. C. C. 401.
Classification. Sun Co. *v.* I. S. R. R. Co. Op. 1720, 22 I. C. C. 194.
Whiting, Ind., to Columbus, Wis. Standard Oil Co. *v.* E. J. & E. Ry. Co. U. R. 502, 22 I. C. C. 667.
Whiting, Ind., to Waupaca, Wis. Standard Oil Co. *v.* B. & O. C. T. R. R. Co. U. R 335, 20 I. C. C. 669.

GENERAL MERCHANDISE. See also MERCHANDISE.
Minneapolis, Minn., to Mahto, S. Dak. Northwestern Traffic and Credit Bureau *v.* C. M. & St. P. Ry. Co. U. R. 131, 18 I. C. C. 619.
St. Paul, Minnesota Transfer, and Minneapolis, Minn., to Lemmon, S. Dak. Bamble Bros. *v.* C. M. & St. P. Ry. Co. U. R. 173, 18 I. C. C. 624.
St. Paul, Minnesota Transfer, Minn., and Chicago, Ill., to Lemmon, S. Dak., and Bowman, N. Dak. Payne *v.* C. M. & St. P. Ry. Co. U. R. 175, 18 I. C. C. 625.
Yuma, Ariz., from eastern points. Sanguinetti *v.* I. C. R. R. Co. Op. 1718, 22 I. C. C. 185.

GILSONITE. Dragon, Utah, to Mack, Colo. American Asphalt Asso. *v.* U. Ry. Co. Op. 560, 13 I. C. C. 196.
Mack and Dragon, Colo. Standard Gilsonite & Asphaltum Co. *v.* U. Ry. Co. (M) 20 I. C. C. 655.

GIN. Vincennes, Ind., to Milwaukee, Wis. Murphy Distilling Co. *v.* E. & T. H. R. R. Co. U. R. 366, 21 I. C. C. 671.

GINGER ALE. Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.
Waukesha, Wis., to Macon, Ga. Bedingfield & Co. *v.* W. C. Ry. Co. Op. 891, 16 I. C. C. 93.

GIRDERS, STEEL. Baltimore, Md., to North and South Carolina. Merchants & Mfrs. Asso. of Baltimore *v.* A. C. L. R. R. Co. Op. 1780, 22 I. C. C. 467.

GLASS. Chicago, Ill., to Chisholm, Minn. Brunswick-Balke-Collender Co. *v.* C. M. & St. P. Ry. Co. Op. 1207, 18 I. C. C. 165.
Eastern points to Muscatine, Iowa. Roach & Musser Sash & Door Co. *v.* P. C. C. & St. L. Ry. Co. (M) 18 I. C. C. 612.
Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.
Lincoln, Nebr., compared with Omaha, Nebr. Lincoln Commercial Club *v.* C. R. I. & P. Ry. Co. Op. 582, 13 I. C. C. 319.

GLASS ARTICLES. Memphis, Tenn., from points in Missouri. Memphis Freight Bureau *v.* St. L. & S. F. R. R. Co. Op. 1582, 21 I. C. C. 113.

GLASS. See BOTTLES, BULBS, JARS, NECKLACES, TABLEWARE, and TUBING.
Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.

GLASS, BROKEN. New York, N. Y., to Kane, Pa. Thatcher Mfg. Co. *v.* N. Y. C. & H. R. R. R. Co. Op. 898, 16 I. C. C. 126.

GLASS, PLATE. Import rates compared with domestic. Pittsburg Plate Glass Co. *v.* P. C. C. & St. L. Ry. Co. Op. 537, 13 I. C. C. 87.
Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.
St. Paul, Minn., to Douglas, N. Dak. Bennett *v.* M. St. P. & S. Ste. M. Ry. Co. Op. 808, 15 I. C. C. 301.
St. Paul, Minn., to Lemmon, S. Dak. Bamble Bros. *v.* C. M. & St. P. Ry. Co. U. R. 173, 18 I. C. C. 624.

GLASS, SIDEWALK. Ohio and Pennsylvania to Pacific coast. Jackson & Co. *v.* B. & O. R. R. Co. (M) 12 I. C. C. 587.

GLASS, SKYLIGHT. Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.

GLASS, SKYLIGHT—Continued.
Washington and Allegheny, Pa., to San Francisco, Cal. Fuller & Co. *v.* S. P. Co. Op. 1220, 18 I. C. C. 202.

GLASS, WINDOW. Bradford, Pa., to Bushwick, L. I. Werbelovsky *v.* B. R. & P. Ry. Co. (M) 13 I. C. C. 681.
Caney, Kans., to Little Rock, Ark. Abeles & Co. *v.* M. P. Ry. Co. U. R. 341, 20 I. C. C. 669.
Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.
Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.
Kansas gas belt to upper Mississippi River crossings. Sunflower Glass Co. *v.* M. P. Ry. Co. Op. 1763, 22 I. C. C. 391.
Little Rock, Ark., from Hartford City, Ind., Arnold, Pa., and Chanute, Kans. Abeles & Co. *v.* St. L. S. W. Ry. Co. U. R. 326, 20 I. C. C. 668.
Muscatine, Iowa, to various States. Roach & Musser Sash & Door Co. *v.* P. C. C. & St. L. Ry. Co. (M) 20 I. C. C. 658.
New Orleans, La., to Mobile, Ala., and various other destinations. New Orleans Board of Trade *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.
Pittsburgh, Pa., to Atlanta, Ga. Masse & Felton Lumber Co. *v.* S. Ry. Co. Op. 1824, 23 I. C. C. 110.
Utica, Ohio, to Little Rock, Ark. Abeles & Co. *v.* B. & O. R. R. Co. U. R. 378, 21 I. C. C. 672.

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GLASSWARE. Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 370.
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Pittsburgh, Pa., and Gas City, Ind., to Fort Smith and other points in Arkansas. Fort Smith Traffic Bureau *v.* P. C. C. & St. L. Ry Co. (M) 12 I. C. C. 583, 586.
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Illinois and Iowa stations on C. B. & Q. R. R. Co., to Illinois, Kentucky, and Missouri. Clinton Sugar Refining Co. *v.* C. B. & Q. R. R. Co. (M) 22 I. C. C. 661.
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GLUCOSE PRODUCTS. Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

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GOATS. Lordsburgh, N. Mex., to Kansas City, Mo. Holder *v.* S. P. Co. (M) 22 I. C. C. 661.

GOCARTS. Elkhart, Ind., to Tacoma, Wash. Harmon & Co. *v.* L. S. & M. S. Ry. Co. Op. 1118, 17 I. C. C. 394.

GOCARTS, CHILDREN'S. Elkhart, Ind., to Los Angeles and Oakland, Cal. Sidway Mercantile Co. *v.* L. S. & M. S. Ry. Co. Op. 1797, 22 I. C. C. 570.

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Allowance to shippers for repairing cars. Balfour, Guthrie & Co. *v.* O.-W. R. R. & Nav. Co. Op. 1655, 21 I. C. C. 539.
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Astoria, Oreg., from Washington, Oregon, and Idaho. Farmers' Cooperative & Educational Union *v.* G. N. Ry. Co. Op. 1122, 17 I. C. C. 406.
Atchison, Kans., elevator allowances for. City Council of Atchison *v.* M. P. Ry. Co. Op. 421, 12 I. C. C. 111; Op. 463, 12 I. C. C. 254; Washer Grain Co. *v.* M. P. Ry. Co. Op. 774, 15 I. C. C. 147.
Baltimore, Md., scalage deductions, elevators at. Baltimore Chamber of Commerce *v.* P. R. R. Co. Op. 815, 15 I. C. C. 341.
Chattanooga, Tenn., to Collinsville and other points in Alabama. Chattanooga Feed Co. *v.* A. G. S. R. R. Co. Op. 1783, 22 I. C. C. 480.
Cedar Rapids, Iowa, milling in transit. Douglas & Co. *v.* C. R. I. & P. Ry. Co. Op. 927, 16 I. C. C. 232; Op. 1580, 21 I. C. C. 97.
Chicago, Ill., elevator allowances. Rosenbaum Grain Co. *v.* M. C. R. R. Co. (M) 18 I. C. C. 610; Rosenbaum Grain Co. *v.* C. & E. I. R. R. Co. U. R. 298, 20 I. C. C. 664.
Chicago, Ill., switching charges. Badenoch Co. *v.* C. & N. W. Ry. Co. Op. 1692, 22 I. C. C. 36.
Chicago, Ill., transit privilege. Board of Trade of the City of Chicago *v.* A. T. & S. F. Ry. Co. (M) 19 I. C. C. 608.
Chicago, Ill., transit privilege. Van Natta Bros. *v.* C. C. C. & St. L. Ry. Co. Op. 1808, 23 I. C. C. 1.
Chicago, Ill., and other points to Durham and Winston-Salem, N. C. Corporation Commission of N. C. *v.* N. & W. Ry. Co. Op. 1375, 19 I. C. C. 303.
Chicago, Ill., to eastern points via Buffalo, N. Y. Board of Trade of Chicago *v.* A. C. R. R. Co. Op. 1527, 20 I. C. C. 504.
Chicago, Ill., to Mount Holly and Pemberton, N. J. De Cou *v.* P. R. R. Co. Op. 438, 12 I. C. C. 160.
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Council Bluffs, Iowa, to Omaha, Nebr. Omaha Grain Exchange *v.* U. P. R. R. Co. Op. 414, 12 I. C. C. 65.
Decatur, Ill., elevator allowances. Suffern Grain Co. *v.* I. C. R. R. Co. Op. 1717, 22 I. C. C. 178.
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Hattiesburg, Miss., to and from. Hattiesburg Commercial Club *v.* A. G. S. R. R. Co. Op. 1013, 16 I. C. C. 534.
Henderson, Ky., transit privilege. Henderson Elevator Co. *v.* I. C. R. R. Co. Op. 1155, 17 I. C. C. 573.
Illinois River landings to points east. Evans Milling Co. *v.* C. C. C. & St. L. Ry. Co. U. R. 351, 20 I. C. C. 671.
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Iowa, Minnesota, and Dakota to Milwaukee, Wis. Chamber of Commerce of Milwaukee *v.* I. C. R. R. Co. (M) 14 I. C. C. 640.
Kansas and Nebraska to Arkansas. Board of Trade of Kansas City *v.* M. P. Ry. Co. (M) 14 I. C. C. 635.
Kansas to California and Phoenix, Ariz. Howard Mills Co. *v.* M. P. Ry. Co. Op. 464, 12 I. C. C. 258.
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Kansas City, Mo. Kansas City Trans. Bureau of the Commercial Club *v.* A. T. & S. F. Ry. Co. Op. 841, 15 I. C. C. 491.
Kansas City, Mo., and Chicago, Ill., to Santa Barbara, Cal. Commercial Club of Santa Barbara *v.* S. P. Co. (M) 12 I. C. C. 582.
Kansas City, Mo., to Milwaukee, Wis. Mason Gregg Grain Co. *v.* W. R. R. Co. U. R. 89, 17 I. C. C. 628.

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Milwaukee, Wis., from various points. Chamber of Commerce of Milwaukee *v.* C. R. I. & P. Ry. Co. Op. 832, 15 I. C. C. 460.
Minneapolis, Minn., to California terminals. Electric Malting Co. *v.* A. T. & S. F. Ry. Co. Op. 1859, 23 I. C. C. 378.
Minneapolis, Minn., to New York, N. Y. Jennison Co. *v.* G. N. Ry. Co. Op. 1194, 18 I. C. C. 113.
Minneapolis, St. Paul, and Minnesota Transfer, Minn., transit privilege. Blodgett Milling Co. *v.* C. M. & St. P. Ry. Co. Op. 1873, 23 I. C. C. 448.
Mississippi River, points east of various destinations. Memphis Cotton Oil Co. *v.* I. C. R. R. Co. Op. 1083, 17 I. C. C. 313.
Missouri River cities, elevator allowances. Traffic Bureau, Merchants' Exchange of St. Louis *v.* C. B. & Q. R. R. Co. Op. 682, 14 I. C. C. 317; Op. 690, 14 I. C. C. 510; Op. 717, 14 I. C. C. 551.
Nebraska points, elevator allowances. Gund & Co. *v.* C. B. & Q. R. R. Co. Op. 1261, 18 I. C. C. 364.
Neosho Falls, Kans., to Kansas City, Mo. Roahen-Cary Grain Co. *v.* A. T. & S. F. Ry. Co. U. R. 410, 21 I. C. C. 676.
New England points. In re Investigation and Suspension of Certain Demurrage Schedules. Op. 1409, 19 I. C. C. 496.
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North and South Dakota to primary grain markets. In re Advances in Rates. Op. 1564, 21 I. C. C. 22.
Ogdensburg, N. Y., to Boston, for export. Ames-Brooks Co. *v.* R. R. R. Co. Op. 997, 16 I. C. C. 479.
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Ohio and Mississippi River crossing via Nashville, Tenn., to southeastern territory. Duncan & Co. *v.* N. C. & St. L. Ry. Co. Op. 1026, 16 I. C. C. 590; Op. 1593, 21 I. C. C. 186.
Oklahoma to Galveston, Tex. Territory of Okla. *v.* C. R. I. & P. Ry. Co. Op. 476, 12 I. C. C. 367.
Omaha, Nebr., elevator allowances at. Merriam & Holmquist *v.* U. P. R. R. Co. Op. 946, 16 I. C. C. 337.
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Omaha, Nebr., from South Dakota, Minnesota, and Iowa. Omaha Grain Exchange *v.* C. & N. W. Ry. Co. Op. 1391, 19 I. C. C. 424.
Peru, Ill., switch connection. McCormick *v.* C. B. & Q. R. R. Co. Op. 739, 14 I. C. C. 611.
Phoenix, Ariz., to Arizona points. Maricopa County Commercial Club *v.* M. & P. R. R. Co. Op. 1740, 22 I. C. C. 279.
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Ponca City, Okla., to Arkansas. State of Okla. *v.* A. T. & S. F. Ry. Co. Op. 658, 14 I. C. C. 147.
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Talmage and Brock, Nebr., to St. Louis, Mo. Bartling Grain Co. v. M. P. Ry. Co. Op. 1002, 16 I. C. C. 494.

Turon, Kans., to Lake Charles, La. Monarch Milling Co. v. C. R. I. & P. Ry. Co. Op. 1028, 17 I. C. C. 1.

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K. S. W. Ry. points to various other points. Midland Mill & Elevator Co. v. K. S. W. Ry. Co. Op. 865, 15 I. C. C. 610.

Kansas to Memphis, Tenn., and Little Rock, Ark. Southern Kansas Millers Commercial Club v. C. R. I. & P. Ry. Co. Op. 862, 15 I. C. C. 605.

Kansas to Oklahoma. Southern Kansas Millers Commercial Club v. A. T. & S. F. Ry. Co. Op. 863, 15 I. C. C. 607.

Kansas City, Mo., to various destinations. Kansas City Transportation Bureau of the Commercial Club v. A. T. & S. F. Ry. Co. Op. 919, 16 I. C. C. 195.

Kansas City, Omaha, and Council Bluffs to central and eastern Wisconsin. Wisconsin State Millers' Asso. v. C. M. & St. P. Ry. Co. Op. 1884, 23 I. C. C. 494.

Little Rock, Ark., from Nebraska and Kansas. Brook-Rauch Mill & Elevator Co. v. St. L. I. M. & S. Ry. Co. Op. 1730, 22 I. C. C. 249.

Louisville, Ky., average demurrage. Washburn-Crosby Milling Co., Inc. v. S. Ry. Co. Op. 1779, 22 I. C. C. 465.

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Wichita, Kans., to Kansas City, Mo., and Galveston, Tex., for export. Farmers', Merchants' & Shippers' Club of Kans. v. A. T. & S. F. Ry. Co. Op. 475, 12 I. C. C. 351.

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HANDLES, BROOM. St. Louis, Mo., to Denver, Colo. Zang Brewing Co. v. C. B. & Q. R. R. Co. Op. 1254, 18 I. C. C. 337.

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HANDLES, PLOW. Evansville, Ind., to Huntsville, Ala. Thompson v. L. & N. R. R. Co. Op. 1489, 20 I. C. C. 161.

HANDLES, WOODEN. Indianapolis, Ind., and Chicago, Ill., to St. Louis, Mo. Indianapolis Freight Bureau v. C. C. C. & St. L. Ry. Co. Op. 844, 15 I. C. C. 504.
St. Louis, Mo., to Denver, Colo. Zang Brewing Co. v. C. B. & Q. R. R. Co. Op. 1254, 18 I. C. C. 337.

HANGERS, BARN-DOOR. Chicago, Ill., to Fort Dodge, Iowa. Fort Dodge Commercial Club v. I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.
Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau v. C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

HANGINGS, PAPER. Classification. Yetter Wall Paper Co. *v.* A. T. & S. F. Ry. Co. (M) 12 I. C. C. 586.
Classification. Yetter Wall Paper Co. *v.* N. Y. C. & H. R. R. R. Co. (M) 12 I. C. C. 587.
Worcester, Mass., to St. Louis, Mo. Empire Wall Paper Co. *v.* B. & M. R. R. Op. 1442, 20 I. C. C. 1.

HARDWARE. Albuquerque, N. Mex., to El Paso, Tex. Crombie & Co. *v.* A. T. & S. F. Ry. Co. Op. 1179, 18 I. C. C. 57.
Baltimore, Md., to Denver, Colo. Coors *v.* S. P. Co. Op. 1256, 18 I. C. C. 352.
Cleveland, Ohio, to Memphis, Tenn. National Refrigerator & Butcher Supply Co. *v.* I. C. R. R. Co. Op. 1459, 20 I. C. C. 64.
Indianapolis, Ind., to St. Louis, Mo., and East St. Louis, Ill. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 844, 15 I. C. C. 504.
Minneapolis, Minn., to Hettinger, N. Dak. Hettinger Hardware Co. *v.* C. M. & St. P. Ry. Co. U. R. 199, 18 I. C. C. 628.
New Orleans, La., to Mobile, Ala., and various other points. New Orleans Board of Trade, Ltd., *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.
Ohio and Pennsylvania to Madison, Wis. Fuller & Johnson Mfg. Co. *v.* C. & N. W. Ry. Co. U. R. 278, 20 I. C. C. 661.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. Op. 857, 15 I. C. C. 586.
St. Louis, Mo., to Cullman, Ala. Scheuing *v.* L. & N. R. R. Co. Op. 1535, 20 I. C. C. 550.
Stockton and San Francisco, Cal., to Alturas, Cal., via Reno, Nev. Lauer & Son *v.* S. P. Co. Op. 1193, 18 I. C. C. 109.

HARDWOOD. See LUMBER and STAVES.

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Indianapolis, Ind., to Wisconin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

HAY. Afton, Okla., to St. Louis, Mo., etc. Cox Bros. *v.* St. L. & S. F. R. R. Co. Op. 696, 14 I. C. C. 464.
Blue Mound, Kans., to Kansas City, Mo. Carlisle Commission Co. *v.* M. P. Ry. Co. (M) 12 I. C. C. 588.
Brainerd, Minn., to Tampa, Fla. Richards *v.* N. P. Ry. Co. Op. 1635, 21 I. C. C. 468.
Cairo, Ill., reconsignment. Kehoe & Co. *v.* I. C. R. R. Co. Op. 714, 14 I. C. C. 541.
Chattanooga, Tenn., to Fort Payne, Collinsville, and other points in Alabama. Chattanooga Feed Co. *v.* A. G. S. R. R. Co. Op. 1783, 22 I. C. C. 480.
Chicago, Ill., and other points to Durham and Winston-Salem, N. C. Corporation Commission of N. C *v.* N. & W. Ry. Co. Op. 1375, 19 I. C. C. 303.
East St. Louis, Ill., reconsignment. Lucas & Co. *v.* L. & N. R. R. Co. (M) 12 I. C. C. 584; St. Louis Hay & Grain Co. *v.* M. O. R. R. Co. Op. 1420, 19 I. C. C. 533.
East St. Louis, Ill., to south of Kentucky and Virginia and east of Mississippi River. St. Louis Hay & Grain Co. *v.* B. & O. R. R. Co. (M) 18 I. C. C. 607.
El Paso, Tex., switching charge. East El Paso Fuel Co. *v.* A. T. & S. F. Ry. Co. (M) 21 I. C. C. 665.
Facilities. Laning-Harris Coal & Grain Co. *v.* St. L. & S. F. R. R. Co. Op. 550, 13 I. C. C. 148.
Facilities. Ruttle *v.* P. M. R. R. Co. Op. 557, 13 I. C. C. 179.
Hagarstown, Ill., to Evansville and Cairo, Ill. Kehoe & Co. *v.* Vandalia R. R. Co. (M) 14 I. C. C. 637.
Helper, Kans., to St. Louis, Mo., reconsigned to east of Mississippi River and south of Ohio River. Rodehaver *v.* M. K. & T. Ry. Co. Op. 905. 16 I. C. C. 146.
Henderson, Colo., to Breaux Bridge, La. Felton Grain Co. *v.* U. P. R. R. Co. Op. 1339, 19 I. C. C. 63.
Indian Territory to Kansas City, Mo. Laning-Harris Coal & Grain Co. *v.* St. L. & S. F. R. R. Co. (M) 12 I. C. C. 588.
Kansas to Kansas City and St. Joseph, Mo. Mo. & Kans. Shippers Asso. *v.* M. K. & T. Ry. Co. Op. 499, 12 I. C. C. 483.
Kansas City, Mo., minimum carload weights. Kansas Hay Dealers' Asso. *v.* M. P. Ry. Co. Op. 735, 14 I. C. C. 597.

HAY—Continued.
Kansas City, Mo., reconsignment. Kansas City Hay Co. *v.* St. L. & S. F. R. R. Co. Op. 743, 14 I. C. C. 631.
Kansas City, Mo., switching charges. Laning-Harris Coal & Grain Co. *v.* St. L. & S. F. R. R. Co. Op. 753, 15 I. C. C. 37.
Kansas City, Mo., from Batesville, Kans., to Clinton, Ohio. Tyler Commission Co. *v.* C. M. & St. P. Ry. Co. Op. 1000, 16 I. C. C. 490.
Kansas City, Mo., to Cape Girardeau through Kansas. North Bros. *v.* St. L. & S. F. R. R. Co. Op. 551, 13 I. C. C. 152.
Kansas City, Mo., to the Mississippi River, etc. Kansas City Hay Co. *v.* C. M. & St. P. Ry. Co. Op. 893, 16 I. C. C. 100.
Kansas City, Mo., to Mississippi River and east. North Bros. *v.* C. M. & St. P. Ry. Co. Op. 764, 15 I. C. C. 70.
Kansas City, Mo., to Seymour, Iowa. Arkansas Fuel Co. *v.* C. M. & St. P. Ry. Co. Op. 892, 16 I. C. C. 95.
Ledyard, Iowa, to Minneapolis, Minn. Wiemer & Rich *v.* C. & N. W. Ry. Co. Op. 493, 12 I. C. C. 462.
Memphis, Tenn., from Amsterdam and Merwin, Mo. Jones *v.* K. C. S. Ry. Co. Op. 1133, 17 I. C. C. 468.
Miami, Ind. T., car distribution. Milne *v.* St. L. & S. F. R. R. Co. (M) 15 I. C. C. 637.
Miami, Ind. T., car distribution. Wills & Botts *v.* St. L. & S. F. R. R. Co. (M) 15 I. C. C. 637.
Nashville, Tenn., elevator allowances at. Duncan & Co. *v.* N. C. & St. L. Ry. Co. Op. 1026, 16 I. C. C. 590.
Nashville, Tenn, to Albany, Ga. Kehoe & Co. *v.* N. C. & St. L. Ry. Co. Op. 719, 14 I. C. C. 555.
New York, N. Y., track storage. New York Hay Exchange Asso. *v.* P. R. R. Co. Op. 663, 14 I. C. C. 178; Turnbull Co. *v.* E. R. R. Co. Op. 1053, 17 I. C. C. 123; Murphy Bros. *v.* N. Y. C. & H. R. R. R. Co. Op. 1589, 21 I. C. C. 176.
Newark, Mich., to Chicago, Ill. Miller & Co. *v.* P. M. R. R. Co. U. R. 377, 21 I. C. C. 672.
Official Classification territory. National Hay Asso. *v.* M. C. R. R. Co. Op. 1334, 19 I. C. C. 34.
Ohio and Mississippi River crossings via Nashville, Tenn., to southeastern territory. Duncan & Co. *v.* N. C. & St. L. Ry. Co. Op. 1026, 16 I. C. C. 590; Op. 1593, 21 I. C. C. 186.
Olney Springs, Colo., to Warsaw, Tex. Smith Bros. Grain Co. *v.* M. P. Ry. Co. (M) 14 I. C. C. 638.
Philadelphia, Pa., embargo at. Rogers & Co. *v.* P. & R. Ry. Co. Op. 469, 12 I. C. C. 308.
Phoenix, Ariz., to other points in Arizona. Maricopa County Commercial Club *v.* M. & P. R. R. Co. Op. 1740, 22 I. C. C. 279.
Portland, Oreg., to Auburn, Wash. Hardenberg, Dolson & Gray *v.* N. P. Ry. Co. Op. 729, 14 I. C. C. 579.
Quapaw, Ind. Ter., car distribution. Laning-Harris Coal & Grain Co. *v.* St. L. & S. F. R. R. Co. (M) 15 I. C. C. 637.
Ray, Ind., to New York, N. Y. Overocker *v.* L. S. & M. S. Ry. Co. (M) 21 I. C. C. 667.
Raynsford, Mont., to Spokane, Wash. Whittaker *v.* G. N. Ry. Co. U. R. 113, 17 I. C. C. 631.
Rose, Kans., to Dubuque, Iowa, via Kansas City, Mo. Arkansas Fuel Co. *v.* C. M. & St. P. Ry. Co. U. R. 246, 19 I. C. C. 613.
Townley, N. J., inspection charge. American Hay Co. *v.* L. V. R. R. Co. Op. 1587, 21 I. C. C. 166.
Warsaw Junction, Ohio, to Allentown, Pa., reconsigned to Perth Amboy, N. J. Hanley Milling Co. *v.* P. Co. Op. 1402, 19 I. C. C. 475.
Wingate, N. Mex., from Vera, Okla., and Yates Center, Kans. Carlisle Commission Co. *v.* A. T. & S. F. Ry. Co. U. R. 217, 19 I. C. C. 609.

HAY, ALFALFA. Deming, N. Mex., and El Paso, Tex., to Bisbee and Douglas, Ariz. Darbyshire & Evans *v.* E. P. & S. W. R. R. Co. Op. 982, 16 I. C. C. 435.

HAY, BALED. Eaton Rapids, Mich., to Lac du Flambeau, Wis. Franke Grain Co. *v.* L. S. & M. S. Ry. Co. U. R. 554, 23 I. C. C. 713.
Kansas City, Mo., from Batesville, Kans., to Clinton, Ohio. Tyler Commission Co. *v.* C. M. & St. P. Ry. Co. Op. 1000, 16 I. C. C. 490.

HAY, BALED—Continued.
Ogden, Utah, to Goldfield, Nev. Holmes & Co. *v.* O. S. L. R. R. Co. U. R. 218, 19 I. C. C. 609.
Raynsford, Mont., to Spokane, Wash. Whittaker *v.* G. N. Ry. Co. U. R. 113, 17 I. C. C. 631.

HEADING. See also BOLTS and STAVES.
Arkansas and Missouri to Louisiana. In re Advances in Rates. Op. 1860, 23 I. C. C. 382.
Arkansas producing points to Cairo and Thebes, Ill., for points beyond. Winterbotham & Sons, Inc. *v.* M. P. Ry. Co. Op. 1612, 21 I. C. C. 266.
Chicago territory and west to Pacific coast. In re Investigation and Suspension Docket No. 17. Op. 1626, 21 I. C. C. 397.
Hollow Rock, etc., Tenn., to East St. Louis, Ill. Omaha Cooperaage Co. *v.* N. C. & St. L. Ry. Co. Op. 461, 12 I. C. C. 250.
Malden, Mo., and points in Arkansas, to Alexandria, Mo. Bott Bros. Mfg. Co. *v.* C. B. & Q. R. R. Co. Op. 1356, 19 I. C. C. 136.
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St. Louis, Mo., to Denver, Colo. Zang Brewing Co. *v.* C. B. & Q. R. R. Co. Op. 1254, 18 I. C. C. 337.

HEADING, ASH. Napanee, Ind., to Dyerville, Iowa. Noble *v.* B. & O. R. R. Co. (M) 20 I. C. C. 656.

HEATERS. Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.

HEATERS, HOT-WATER. Detroit, Mich., to Oconomowoc, Wis. Lorleburg Co. *v.* N. Y. C. & St. L. R. R. Co. Op. 1213, 18 I. C. C. 183.

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HEMP, MANILA. Bismarck, N. Dak., from Pacific coast terminals. Hellstrom *v.* N. P. Ry. Co. Op. 1158, 17 I. C. C. 580.

HICKORY. See LOGS, SPOKES, and STRIPS.

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HIDES. Fort Dodge, Iowa, to Chicago, Ill. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16. I. C. C. 572.
Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.
New York, N. Y., to Island Falls and Bridgewater, Me. Hunt *v.* N. Y. C. & H. R. R. R. Co. (M) 12 I. C. C. 589.
Packing houses to points of consumption. In re Alleged Unreasonable Rates. Op. 1716, 22 I. C. C. 160.
Roswell, N. Mex., to Boston, Mass. Roswell Commercial Club *v.* A. T. & S. F. Ry. Co. Op. 474, 12 I. C. C. 339.
San Francisco and Los Angeles, Cal., to Manistique and Sault Ste. Marie, Mich. Northwestern Leather Co. *v.* O. R. & N. Co. Op. 1570, 21 I. C. C. 66.
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HIDES, GREEN. Allegheny, Pa., to Merrill, Wis. American Hide & Leather Co. *v.* P. Co. U. R. 22, 17 I. C. C. 619.

HINGES. St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.

HINGES, BARN DOOR. Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan, Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

HODS, COAL. St. Paul, Minn., to Lemmon, S. Dak. Payne *v.* C. M. & St. P. Ry. Co. U. R. 175, 18 I. C. C. 625.

HOGS. Bliss, Okla., to Kansas City and St. Joseph, Mo. Miller Bros. *v.* A. T. & S. F. Ry. Co. Op. 436, 12 I. C. C. 157.
Brawley, Cal., to El Paso, Tex. Schneider *v.* S. P. Co. (M) 22 I. C. C. 658.
Chicago, Ill., St. Louis, and Kansas City, Mo., and other Missouri River points to Cleveland, Ohio. Cleveland Provision Co. *v.* B. & O. R. R. Co. (M) 12 I. C. C. 585.

HOGS—Continued.
Evansville, Ind., to East Cambridge, Mass. Swift & Co. *v.* E. & T. H. R. R. Co. (M) 20 I. C. C. 657.
Fort Worth, Tex., to Mississippi River crossings and points east thereof. In re Request for Suspension of Reduced Rates. Op. 1571, 21 I. C. C. 68.
Iowa to Chicago, Ill., feeding-in-transit and double-deck car. Corn Belt Meat Producers Asso. *v.* C. B. & Q. R. R. Co. Op. 1148, 17 I. C. C. 533.
Laramie, Wyo., to Norfolk, Nebr., for points beyond. Acme Cement Plaster Co. *v.* C. & N. W. Ry. Co. Op. 1192, 18 I. C. C. 105.
Missouri River to Seattle, Wash. Frye & Bruhn *v.* N. P. Ry. Co. Op. 605, 13 I. C. C. 501.
Oklahoma to Ft. Worth, Tex. State of Oklahoma *v.* A. T. & S. F. Ry. Co. Op. 658, 14 I. C. C. 147.
Portland, Oreg., to Tacoma and Seattle, Wash. Carstens Packing Co. *v.* O. & W. R. R. Co. Op. 1698, 22 I. C. C. 77.
West Kankakee, Ill., reconsignment privilege. Shiel & Co. *v.* I. C. R. R. Co. Op. 452, 12 I. C. C. 210.

HOGS AND PRODUCTS. Iowa to New York, N. Y., and Boston, Mass. Sinclair & Co., Ltd. *v.* C. M. & St. P. Ry. Co. Op. 1645, 21 I. C. C. 490.

HOGSHEADS. St. Louis, Mo., to Denver, Colo. Zang Brewing Co. *v.* C. B. & Q. R. R. Co. Op. 1254, 18 I. C. C. 337.

HOISTING MACHINERY, ELECTRICAL. See MACHINERY.

HOMINY, CANNED. Longmount, Loveland, and Greeley, Colo., to Pacific coast terminals. Empson Packing Co. *v.* C. M. Ry. Co. Op. 1736, 22 I. C. C. 268.

HONEY. Fallon, Nev., to San Francisco, Cal. Kent *v.* S. P. Co. (M) 23 I. C. C. 710.
St. Louis, Mo., to Birmingham, Ala. National Pickle & Canning Co. *v.* M. & O. R. R. Co. (M) 22 I. C. C. 662.
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HOOPS. Arkansas and Missouri to Louisiana. In re Advances in Rates. Op. 1860, 23 I. C. C. 382.

HOOPS, COILED ELM. Bell City, Mo., to Jacksonville, Fla. Noble *v.* St. L. S. W. Ry. Co. Op. 1458, 20 I. C. C. 62.
Creston, Ohio, to Windsor Shades, Va. Noble *v.* B. & O. R. R. Co. Op. 1463, 20 I. C. C. 72; Op. 1771, 22 I. C. C. 432.
Marion, Ind., to Sheboygan, Wis. Noble *v.* T. St. L. & W. R. R. Co. U. R. 272, 20 I. C. C. 661.
Mount Clemens, Mich, to Ripplemead, Va. Noble *v.* G. T. W. Ry. Co. Op. 1462, 20 I. C. C. 70.
Newport, Mich., to New York, N. Y. Noble *v.* D. & T. S. L. R. R. Co. Op. 1457, 20 I. C. C. 60.
Pioneer, Ohio, to Covesville, Va. Noble *v.* T. & W. R. R. Co. Op. 1288, 18 I. C. C. 494.
Tallulah, La., to Lime City, Tex. Noble *v.* V. S. & P. Ry. Co. Op. 1227, 18 I. C. C. 224.
Wakarusa, Ind., to Hallwood, Va. Noble *v.* W. R. R. Co. (M) 20 I. C. C. 657.
Wakarusa, Ind., to Williamsport, Pa. Spanley *v.* W. R. R. Co. (M) 21 I. C. C. 666.

HOOPS, ELM. Cardington, Ohio, to Green Bay, Wis. Noble *v.* C. M. & St. P. Ry. Co. Op. 975, 16 I. C. C. 420.
Prairie Grove, Ark., to East St. Louis, Ill. Noble *v.* St. L. & S. F. R. R. Co. Op. 915, 16 I. C. C. 186.

HOOPS, IRON. St. Louis, Mo., to Denver, Colo. Zang Brewing Co. *v.* C. B. & Q. R. R. Co. Op. 1254, 18 I. C. C. 337.

HOPS. Perkins and Manlove, Cal., to eastern points. Clemons Horst Co. *v.* S. P. Co. U. R. 291, 20 I. C. C. 663.
Western points to the east. In re Rates on Wool. Op. 1830, 23 I. C. C. 151.

HORSE. See BLANKETS and COLLARS.

HORSES. Bena, Minn., to New Richmond, Wis. Williams *v.* G. N. Ry. Co. U. R. 460, 21 I. C. C. 683.
Chambersburg, Pa., to Warwick, N. Y. Vanness *v.* L. & H. R. Ry. Co. Op. 1080, 17 I. C. C. 307.
Columbia, S. C., to Jacksonville, Fla. Pons *v.* S. A. L. Ry. U. R. 330, 20 I. C. C. 668.
El Paso, Tex., to San Francisco, Cal. Arizona Railway Commission *v.* Wells Fargo & Co. Op. 1539, 20 I. C. C. 571.
New York and Columbus, Ohio, to Kansas City, Mo., and St. Paul, Minn. McLaughlin Bros. *v.* Adams Exp. Co. Op. 501, 12 I. C. C. 489.
Walla Walla, Wash., to Fort Duchesne, Utah, via Dragon, Utah. U. S. *v.* O. R. & N. Co. (M) 19 I. C. C. 605.

HORSESHOES. Castasauqua, Pa., to Joliet, Ill. Anaconda Copper Mining Co. *v.* L. V. R. R. Co. (M) 23 I. C. C. 711.

HOSE. Hopkins, Minn., to Memphis, Tenn. Minneapolis Threshing Machine Co. *v.* C. M. & St. P. Ry. Co. U. R. 452, 21 I. C. C. 682.

HOT-WATER HEATERS. See HEATERS.

HOUSE. See BLOCKING and TRIMMINGS.

HOUSEHOLD GOODS. Early, Iowa, to Walcott, Wyo. Ford *v.* C. & N. W. Ry. Co. (M) 12 I. C. C. 586.
El Reno, Okla., to Cabin Creek, Ark. Guthrie *v.* C. R. I. & P. Ry. Co. Op. 978, 16 I. C. C. 425.
Fletcher, Okla., to Bovina, Tex. Porter *v.* St. L. & S. F. R. R. Co. Op. 744, 15 I. C. C. 1.
Missouri and Mississippi River and Chicago, Ill., to Grand Junction, Colo. Grand Junction Chamber of Commerce *v.* D. & R. G. R. R. Co. Op. 1825, 23 I. C. C. 115.
Spokane, Wash., to Medford, Oreg. Rogers *v.* O. R. & N. Co. Op. 977, 16 I. C. C. 424.

HUB BLOCKS. See BLOCKS.

HUBS. Scottsburg, Ind., to Moline, Ill. Mutual Wheel Co. *v.* P. C. C. & St. L. Ry. Co. U. R. 16, 17 I. C. C. 618.

HULLS, COTTONSEED. Fayetteville, N. C., to Cartersville, Ga. Southern Cotton Oil Co. *v.* A. C. L. R. R. Co. Op. 1244, 18 I. C. C. 275.
Georgia and Alabama to Jacksonville, Fla. Florida Cotton Oil Co. *v.* C. of G. Ry. Co. Op. 1379, 19 I. C. C. 336.
Laurinburg, N. C., to Birmingham, Ala. Veitch *v.* S. A. L. Ry. Op. 1685, 22 I. C. C. 4.
Little Rock and Pine Bluff, Ark., to Memphis, Tenn. Memphis Freight Bureau *v.* St. L. S. W. Ry. Co. Op. 1182, 18 I. C. C. 67.

HUSKS, CORN. Louisiana to Texas. Browne Grain Co. *v.* M. L. & T. R. R. & S. S. Co. U. R. 499, 22 I. C. C. 667.

HYDRATE, COBALT-NICKEL. Camden, N. J., to Bayonne, N. J., via Philadelphia, Pa. Orford Copper Co. *v.* P. & R. Ry. Co. U. R. 468, 21 I. C. C. 684.

ICE. Armour, Mo., to Willow Springs, Mo., via Kansas City, Kans. Armour Car Lines *v.* St. L. & S. F. Ry. Co. U. R. 32, 17 I. C. C. 620.
Devon, W. Va., to Blackley, Va. Blankenship *v.* B. S. & C. R. R. Co. Op. 1154, 17 I. C. C. 569.
Los Angeles, Cal., to Yuma, Ariz. Armour Car Lines *v.* S. P. Co. Op. 1131, 17 I. C. C. 461.
New Jersey and Pennsylvania to various destinations. Mountain Ice Co. *v.* D. L. & W. R. R. Co. Op. 809, 15 I. C. C. 305; Op. 1129, 17 I. C. C. 447; Op. 1567, 21 I. C. C. 45; Op. 1670, 21 I. C. C. 596.
Reeders, Pa., to Newark, N. J. Jaekel Bros. *v.* D. L. & W. R. R. Co. U. R. 146, 18 I. C. C. 621.
Tobico, Mich. Car distribution. Wagner, Zagelmeyer & Co. *v.* D. & M. Ry. Co. Op. 553, 13 I. C. C. 160.
Wolf Lake, Ind., to South Chicago, Ill. Prahlow *v.* I. H. B. R. R. Co. Op. 1432, 19 I. C. C. 572.

ILLUMINATING OIL. See OIL.

IMPLEMENTS, AGRICULTURAL. Ashtabula, Ohio, to Des Moines, Iowa. Brown-Camp Hardware Co. *v.* St. P. & D. M. R. R. Co. (M) 19 I. C. C. 606.
Beaver Dam, Wis., to Minneapolis, Minn. Rowell Mfg. Co. *v.* C. M. & St. P. Ry. Co. U. R. 71, 17 I. C. C. 625.
Chicago, Ill., to Black Earth and Mauston, Wis. International Harvester Co. of America *v.* C. M. & St. P. Ry. Co. Op. 1226, 18 I. C. C. 222.
Chicago, Ill., to Fort Dodge, Iowa. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.
Chicago, Ill., to Lemmon, S. Dak. Lemmon Hardware Co. *v.* C. M. & St. P. Ry. Co. U. R. 171, 18 I. C. C. 624.
Chicago, Ill., to Lewiston, Mont. International Harvester Co. of America *v.* C. M. & St. P. Ry. Co. U. R. 26, 17 I. C. C. 620.
Chicago, Ill., to Liberty, Mo. International Harvester Co. of America *v.* C. M. & St. P. Ry. Co. U. R. 179, 18 I. C. C. 625.
Connersville, Ind., to St. Louis, Mo. Parlin & Orendorff Machinery Co. *v.* C. C. C. & St. L. Ry. Co. (M) 13 I. C. C. 683.
Eastern defined territory to Washington and Oregon. Polson Implement Co. *v.* U. P. R. R. Co. U. R. 200, 18 I. C. C. 628.
Evansville, Ind., to Huntsville, Ala. Thompson *v.* L. & N. R. R. Co. Op. 1489, 20 I. C. C. 161.
Hopkins, Minn., to various points. Minneapolis Threshing Machine Co. *v.* C. St. P. M. & O. Ry. Co. Op. 1087, 17 I. C. C. 189.
Horicon Junction, Wis., to Minnesota Transfer Minn. Van Brunt Mfg. Co. *v.* C. M. & St. P. Ry. Co. Op. 1100, 17 I. C. C. 195.
In re Substitution of Tonnage at Transit points. Op. 1247, 18 I. C. C. 280.
Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.
La Crosse, Wis., to Minneapolis, Minn. La Crosse Implement Co. *v.* C. M. & St. P. Ry. Co. U. R. 220, 19 I. C. C. 610.
Minneapolis, Minn. to Froid, Mont. Lindsay Bros. *v.* G. N. Ry. Co. (M) 21 I. C. C. 668.
Minneapolis, Minn., to New York, N. Y. Minneapolis Threshing Machine Co. *v.* C. St. P. M. & O. Ry. Co. Op. 918, 16 I. C. C. 193.
Newark, Ohio, to Baltimore, Md. Newark Machine Co. *v.* P. C. C. & St. L. Ry. Co. Op. 934, 16 I. C. C. 291.
Peoria, Ill., to Missouri River. Avery Mfg. Co. *v.* A. T. & S. F. Ry. Co. Op. 875, 16 I. C. C. 20.
Reduced rates on returned shipments. In re Reduced Rates. Op. 1388, 19 I. C. C. 409; Minneapolis Traffic Asso. *v.* C. & N. W. Ry. Co. Op. 1871, 23 I. C. C. 432.
Rockford, Ill., to Cowgill, Mo. Emerson Mfg. Co. *v.* C. M. & St. P. Ry. Co. U. R. 212, 18 I. C. C. 629.
St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.
Stoughton, Wis., to Sheldon, Iowa. Moline Plow Co. *v.* C. M. & St. P. Ry. Co. U. R. 186, 18 I. C. C. 626.

IMPLEMENTS, HAND. Missouri River to Denver, Colo. Tritch Hardware Co. *v.* R. R. Co. Op. 1150, 17 I. C. C. 542.
Newark Ohio, to Baltimore, Md. Newark Machine Co. *v.* P. C. C. & St. L. Ry. Co. Op. 934, 16 I. C. C. 291.
St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.

INCINERATOR, GARBAGE. Hopkins, Minn., to Sacramento, Cal. Decarie Incinerator Co. *v.* M. & St. L. R. R. Co. Op. 1572, 21 I. C. C. 71.

INCUBATORS. Buffalo, N. Y., to Dallas, Tex. Texas Seed & Floral Co. *v.* N. Y. C. & St. L. R. R. Co. Op. 1887, 23 I. C. C. 504.

INFLAMMABLE. See ACID, ALCOHOL, BENZINE, GASOLINE, NAPHTHA, OIL, and PETROLEUM.

INSULATOR PINS. See PINS.

INTOXICATING LIQUORS. See LIQUORS.

IRON. See also BARS, BEAMS, BEDS, BEDSTEADS, BOLTS, BRIDGE MATERIAL, CASTINGS, CHAINS, COLUMNS, FENCES, FENCING, HOOPS, MACHINERY, ORE, PERSULPHATE, PIPE, PLATES, POLES, PULLEYS, PYRITES, RODS, ROLLS, ROPE, ROOFING, SAFES, TANKS, TUBING, VAULTS, and WASHERS.

IRON—Continued.
Indianapolis, Ind., and Chicago, Ill., to St. Louis, Mo. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 844, 15 I. C. C. 504.
Mobile, Ala., to Milton, Fla. Stearns & Culver Lumber Co. *v.* L. & N. R. R. Co. U. R. 597, 23 I. C. C. 719.
Stockton, Cal., to Alturas, Cal., via Reno, Nev. Lauer & Son *v.* S. P. Co. Op. 1193, 18 I. C. C. 109.

IRON, ARCHITECTURAL. Chattanooga, Tenn., to New Iberia, La. Columbian Iron Works *v.* A. G. S. R. R. Co. U. R. 557, 23 I. C. C. 714.

IRON ARTICLES. Florence, Ala., from various points of origin. Florence Wagon Works *v.* L. & N. R. R. Co. (M) 18 I. C. C. 614.
In re Advances in Rates. Op. 1784, 22 I. C. C. 486.
Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.
Indianapolis, Ind., to Oklahoma. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 929, 16 I. C. C. 254.
Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.
Ohio and Mississippi River crossings to Montgomery, Ala. Montgomery Freight Bureau *v.* L. & N. R. R. Co. Op. 1147, 17 I. C. C. 521.
Pittsburgh, Pa., via Columbus, Ohio, to Bluefield, W. Va. Bluefield Shippers' Asso. *v.* N. & W. Ry. Co. Op. 1791, 22 I. C. C. 519.
Pittsburgh, Pa., to New York and Baltimore, Md., for Isthmian Canal. Rosedale Foundry & Machine Co. *v.* P. R. R. Co. U. R. 370, 21 I. C. C. 671.

IRON, BAND. Terre Haute, Ind., to Louisville, Ky., and Cincinnati and Dayton, Ohio. Highland Iron & Steel Co. *v.* V. R. R. Co. Op. 1322, 18 I. C. C. 601.

IRON, BAR. Fort Wayne, Ind., to Joliet, Ill. Fort Wayne Rolling Mill Co. *v.* N. Y. C. & St. L. R. R. Co. Op. 701, 14 I. C. C. 514.
Mobile, Ala., to Milton, Fla. Stearns & Culver Lumber Co. *v.* L. & N. R. R. Co. U. R. 597, 23 I. C. C. 719.
Sheffield, Ala., to Marbury, Ala., via Columbia, Tenn. Young & Vann Supply Co. *v.* L. & N. R. R. Co. U. R. 480, 21 I. C. C. 685.
Terre Haute, Ind., to Louisville, Ky., and Cincinnati and Dayton, Ohio. Highland Iron & Steel Co. *v.* V. R. R. Co. Op. 1322, 18 I. C. C. 601.
Vincennes, Ind., to Louisville, Ky. National Rolling Mill Co. *v.* B. & O. S. W. R. R. Co. Op. 1323, 18 I. C. C. 604.

IRON, BOILER. Chattanooga, Tenn., to Woodstock, Ala. Walsh & Weidner Boiler Co. *v.* A. G. S. R. R. Co. U. R. 598, 23 I. C. C. 719.
Terre Haute, Ind., to Louisville, Ky., Cincinnati and Dayton, Ohio. Highland Iron & Steel Co. *v.* V. R. R. Co. Op. 1322, 18 I. C. C. 601.

IRON, BRIDGE. Milwaukee, Wis., to Kansas City, Mo. Wisconsin Bridge & Iron Co. *v.* C. M. & St. P. Ry. Co. (M) 12 I. C. C. 586.
St. Louis, Mo., to Iowa and South Dakota. Carpenter *v.* St. L. I. M. & S. Ry. Co. U. R. 529, 22 I. C. C. 671.
Vincennes, Ind., to Amory, Miss. Vincennes Bridge Co. *v.* B. & O. S. W. R. R. Co. U. R. 597, 23 I. C. C. 719.

IRON, CHARCOAL PIG. Elk Rapids, Mich., to Hamilton and Brantford, Canada. Superior Charcoal Iron Co. *v.* P. M. R. R. Co. U. R. 86, 17 I. C. C. 627.

IRON CORES. Grand Rapids, Mich., to Grand Rapids, Wis. Wisconsin Pulp & Paper Mfrs. *v.* P. M. R. R. Co. (M) 19 I C. C. 602.

IRON, CORRUGATED. El Paso, Tex., to Albuquerque, N. Mex. Crombie & Co. *v.* A. T. & S. F. Ry. Co. Op. 1179, 18 I. C. C. 57.
Newport, Ky., to Globe, Ariz. Momsen & Co. *v.* G. V. G. & N. Ry. Co. Op. 740, 14 I. C. C. 614.
Newport, Ky., to Tombstone, Ariz. Momsen & Co. *v.* E. P. & S. W. R. R. Co. (M) 14 I. C. C. 639.

IRON, PIG. Birmingham, Ala., to Cordele, Ga. Tomlin-Harris Machine Co. *v.* L. & N. R. R. Co. Op. 426, 12 I. C. C. 133.
Birmingham, Ala., to New Orleans, La. New Orleans Board of Trade, Ltd., *v.* L. & N. R. R. Co. Op. 1870, 23 I. C. C. 429.
Duluth, Minn., and Chicago, Ill., to Evansville, Wis. Baker Mfg. Co. *v.* C. & N. W. Ry. Co. Op. 1671, 21 I. C. C. 605.

IRON, PIG—Continued.
Fort Dodge, Iowa, from Chicago, Ill., etc. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.
Mayville, Wis., to West Chicago, Ill. Northwestern Iron Co. *v.* C. M. & St. P. Ry. Co. U. R. 9, 17 I. C. C. 618.
St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.
Sheffield, Ala., to Hutchinson, Kans. De Camp Bros. *v.* S. Ry. Co. Op. 904. 16 I. C. C. 144.

IRON, ROD. Terre Haute, Ind., to Louisville, Ky., and Cincinnati and Dayton, Ohio. Highland Iron & Steel Co. *v.* V. R. R. Co. Op. 1322, 18 I. C. C. 601.

IRON, SCRAP. Cedar Rapids, Iowa, to Chicago, Ill., etc. Ohsman & Effron *v.* C. R. I. & P. Ry. Co. Op. 413, 12 I. C. C. 63.
Chicago, Ill., to Fort Dodge, Iowa. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.
Chicago, Ill., to Indiana Harbor, Ind. Morris & Co. *v.* L. S. & M. S. Ry. Co. U. R. 182, 18 I. C. C. 626.
Cincinnati, Ohio, to Chattanooga, Tenn. American Mfg. Co. *v.* L. & N. R. R. Co. Op. 1641, 21 I. C. C. 483.
Deering Station (Chicago, Ill.), to Indiana Harbor, Ind. Block-Pollak Iron Co. *v.* C. & N. W. Ry. Co. U. R. 520, 22 I. C. C. 670.
Douglas, Ariz., to El Paso, Tex. Darbyshire-Harvie Iron & Machine Co. *v.* E. P. & S. W. R. R. Co. Op. 830, 15 I. C. C. 451.
Freeport, Ill., to Wheatland, Pa. Bregman & Co. *v.* P. Co. Op. 836, 15 I. C. C. 478.
Hanna, Wyo., to Salt Lake City, Utah. Radinsky *v.* O. S. L. R. R. Co. Op. 1606, 21 I. C. C. 243.
Minneapolis, Minn., to Beaver Dam, Wis. Ohio Iron & Metal Co. *v.* C. M. & St. P. Ry. Co. U. R. 15, 17 I. C. C. 618.
New Orleans, La., to Richmond, Va. Continental Iron & Steel Co. *v.* L. & N. R. R. Co. Op. 1741, 22 I. C. C. 281.
Petersville, Tex., to Carondelet, Mo. Block-Pollak Iron Co. *v.* H. E. & W. T. Ry. Co. Op. 1413, 19 I. C. C. 505.
St. Louis, Mo., to Canton, Ill. Ohio Iron & Metal Co. *v.* W. R. R. Co. Op. 1248, 18 I. C. C. 299.
Walcottville, Ind., via Montpelier, Ohio, to Fort Wayne, Ind. Cook Co. *v.* W. R. R. Co. Op. 1659, 21 I. C. C. 563.

IRON, SHEET. Newport, Ky., and Cincinnati, Ohio, to Knoxville, Tenn. McClung & Co. *v.* L. & N. R. R. Co. Op. 1868, 23 I. C. C. 414.
Youngstown, Ohio, to Monroe, N. C. Heath Hardware Co. *v.* P. R. R. Co. Op. 1726, 22 I. C. C. 223.

IRON, STRUCTURAL. Indianapolis, Ind., fabrication at. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 819, 15 I. C. C. 370.
Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.
North Milwaukee, Wis., to Chicago, Ill. Wisconsin Bridge & Iron Co. *v.* C. M. & St. P. Ry. Co. U. R. 582, 23 I. C. C. 717.
Omaha, Nebr., to South Dakota. Paxton & Vireling Iron Works *v.* C. B. & Q. R. R. Co. (M) 16 I. C. C. 604.
Ottumwa, Iowa, to Kansas City, Mo. Ottumwa Bridge Co. *v.* C. M. & St. P. Ry. Co. Op. 647, 14 I. C. C. 121.

IRON, SULPHIDE OF. Pulaski, Va., to Edgewater, N. J. General Chemical Co. *v.* N. & W. Ry. Co. Op. 816, 15 I. C. C. 349.

IRON, WROUGHT. St. Louis, Mo., to Oklahoma. Frick-Reid Supply Co. *v.* A. T. & S. F. Ry. Co. (M) 15 I. C. C. 639.

IRONWARE, GRANITE. Newark, N. J., to Seattle, Wash. Bon Marche *v.* C. R. R. Co. of N. J. Op. 1594, 21 I. C. C. 195.

JACKS (Live stock.) Bellflower Mo., to McCune, Kans. Overly *v.* Adams Exp. Co. U. R. 360, 20 I. C. C. 672.
Pleasant Hill, Mo., to Marathon, Tex. Elsinore Cattle Co. *v.* Pacific Exp. Co. U. R. 500, 22 I. C. C. 667.

JACKETS. Classification. Asso. of Union Made Garments Mfrs. of America *v.* C. & N. W. Ry. Co. Op. 972, 16 I. C. C. 405.
Michigan City, Ind., to Oshkosh, Wis. Medberry Findeisen Co. *v.* C. & N. W. Ry. Co. U. R. 263, 19 I. C. C. 616.
Wheeling, W. Va., Cincinnati, Ohio, and Michigan City, Ind., to Beloit, Wis. Rosenblatt & Sons *v.* C. & N. W. Ry. Co. Op. 1240, 18 I. C. C. 261.

JAPANNED CASTINGS. See CASTINGS.

JARS, FRUIT. Chicago, Ill., and St. Paul, Minn., and Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.
Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.

JARS, GLASS FRUIT. Coffeyville, Kans., to Kimball, Nebr. Mason Fruit Jar Co. *v.* M. K. & T. Ry. Co. U. R. 490, 22 I. C. C. 666.
Greenfield, Ind., to Calico Rock, Ark. American Grocer Co. *v.* P. C. C. & St. L. Ry. Co. Op. 576, 13 I. C. C. 293.

JARS, GLASS TOBACCO. Alton, Ill., to Richmond, Va., Jersey City and Trenton, N. J., Mansfield, Ohio, and Kingston, N. Y. Federal Cigar Co. *v.* I. T. R. R. Co. U. R. 322, 20 I. C. C. 667.

JEWELERS' SWEEPINGS. See SWEEPINGS.

JEWELRY. Not carried by suburban parcels express. Walker *v.* B. & O. R. R. Co. Op. 447, 12 I. C. C. 196.

JUNK. Denver, Colo, to Streator, Ill. Vulcan Detinning Co. *v.* U. P. R. R. Co. Op. 1578, 21 I. C. C. 93.
Hanna, Wyo., to Salt Lake City, Utah. Radinsky *v.* O. S. L. R. R. Co. Op. 1606, 21 I. C. C. 243.
Worcester, Mass., to Chicago, Ill. Channon Co. *v.* L. S. & M. S. Ry. Co. Op. 851, 15 I. C. C. 551.

JUTE. Augusta, Ga., to Lockland, Ohio. Lesser *v.* G. R. R. Op. 1284, 18 I. C. C. 478.
New Orleans, La., to Mobile, Ala. New Orleans Board of Trade *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.

KAINIT. Ruston, La., to El Dorado, Ark. El Dorado Oil Mills & Fertilizer Co. *v.* C. R. I. & P. Ry. Co. Op. 1743, 22 I. C. C. 286.
Baltimore, Md., to Illinois and Indiana. Swift & Co. v. B. & O. R. R. Co. Op. 1605, 21 I. C. C. 241.

KANITE. Classification. Blumenstein *v.* P. & R. Ry. Co. Op. 1577, 21 I. C. C. 90.

KEGS. Milwaukee, Wis., to Waterloo, Wis., from Manchester, Vt. Roach & Seeber Co. *v.* C. M. & St. P. Ry. Co. Op. 1209, 18 I. C. C. 172.

KEGS, EMPTY BEER. Frontenac, Kans., to Chicago, Ill. Schoenhofen Brewing Co. *v.* A. T. & S. F. Ry. Co. Op. 1086, 17 I. C. C. 329.
Milwaukee, Wis., to Sacramento, Cal. Goerres Cooperage Co. *v.* C. M. & St. P. Ry. Co. Op. 1558, 21 I. C. C. 5.
Milwaukee, Wis., from Texas, Louisiana, and Arkansas. Miller Brewing Co. *v.* C. M. & St. P. Ry. Co. Op. 1439, 19 I. C. C. 590.
St. Louis, Mo., to Denver, Colo. Zang Brewing Co. *v.* C. B. & Q. R. R. Co. Op. 1254, 18 I. C. C. 337.

KEGS, WOODEN. Menasha, Wis., to Indiana, Ohio, Pennsylvania, and Louisiana. Menasha Woodenware Co. *v.* W. C. Ry. Co. U. R. 252, 19 I. C. C. 614.
Menasha, Wis., to Memphis, Tenn., and New Orleans, La. Menasha Woodenware Co. *v.* C. M. & St. P. Ry. Co. U. R. 424, 21 I. C. C. 678.
Menasha, Wis., to Shreveport, La. Menasha Woodenware Co. *v.* C. M. & St. P. Ry. Co. U. R. 258, 19 I. C. C. 615.

KITCHEN FURNITURE. See FURNITURE.

KITS. Milwaukee, Wis., to Waterloo, Wis., from Manchester, Vt. Roach & Seeber Co. *v.* C. M. & St. P. Ry. Co. Op. 1209, 18 I. C. C. 172.

KNIT GOODS. Classification of material used in making gas mantles. Western Mantle Co. *v.* S. P. & S. Ry. Co. Op. 1554, 20 I. C. C. 643.

KNIT GOODS—Continued.
Eastern points to Wichita, Kans. Johnston & Larimer Dry Goods Co. *v.* A. T. & S. F. Ry. Co. Op. 592, 13 I. C. C. 388.
New York, N. Y., to Wichita, Kans., via Galveston, Tex. Johnston-Larimer Dry Goods Co. *v.* N. Y. & T. S. S. Co. Op. 411, 12 I. C. C. 58.

KNITTING FACTORY PRODUCTS. Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

KNOBS, METAL FURNITURE. San Francisco, Cal., from Grand Haven, Mich., Waterbury, Conn., and Rome, N. Y. Merle Co. *v.* A. T. & S. F. Ry. Co. Op. 1134, 17 I. C. C. 471; Merle Co. *v.* N. Y. N. H. & H. R. R. Co. Op. 1160, 17 I. C. C. 585. Rudgear-Merle Co. *v.* Goodrich Transit Co. U. R. 264, 19 I. C. C. 616.

KRAUT. See also BRINE.
Chicago, Ill., and Indianapolis, Ind., to St. Louis, Mo. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 844, 15 I. C. C. 504.
Muscatine, Iowa, to Cincinnati, Ohio. Heinz Co. *v.* C. M. & St. P. Ry. Co. U. R. 170, 18 I. C. C. 624.

KRAUT, CANNED. Longmont, Colo., to Wichita, Kans. Empson Packing Co. *v.* C. & S. Ry. Co. U. R. 431, 21 I. C. C. 679.
Longmont, Loveland, and Greeley, Colo., to Pacific coast terminals. Empson Packing Co. *v.* C. M. Ry. Co. Op. 1736, 22 I. C. C. 268.

LABORATORY SUPPLIES. Western Classification territory. Heil Chemical Co. *v.* U. P. R. R. Co. U. R. 471, 21 I. C. C. 684.

LADDERS. Chicago, Ill., and Indianapolis, Ind., to St. Louis, Mo. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 844, 15 I. C. C. 504.
Indianapolis, Ind., to Texas, Arkansas, Oklahoma, and Louisiana. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 929, 16 I. C. C. 254.
Official Classification. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 819, 15 I. C. C. 370.

LADIES' SUITS. See SUITS.

LAMPBLACK. Fort Dodge, Iowa, to Butte, Mont. Iowa Paint Mfg. Co. *v.* M. & St. L. R. R. Co. Op. 1639, 21 I. C. C. 477.

LAMP CHIMNEYS. See CHIMNEYS.

LAMPS. Pittsburgh, Pa., and Gas City, Ind., to Fort Smith, Arkansas. Fort Smith Traffic Bureau *v.* P. C. C. & St. L. Ry. Co. (M) 12 I. C. C. 583.

LAMPS, AUTOCYCLE. Chicago, Ill., to Denver, Colo. Mead Auto Cycle Co. *v.* C. B. & Q. R. R. Co. U. R. 474, 21 I. C. C. 685.

LAND PLASTER. See PLASTER.

LARCH LUMBER. See LUMBER.

LARD. See also PAILS.
Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.
New Orleans, La., to Mobile, Ala., and various other points. New Orleans Board of Trade, Ltd. *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.

LARD SUBSTITUTES. Classification. Nucoa Butter Co. *v.* Erie R. R. Co. Op. 1495, 20 I. C. C. 174.

LATH. Ashland, Tex., to Nash, Okla. Gentry *v.* A. T. & S. F. Ry. Co. Op. 555, 13 I. C. C. 171.
Beecher Lake, Wis., to Chicago, Ill. Neufeld *v.* C. M. & St. P. Ry. Co. Op. 876, 16 I. C. C. 26.
Minneapolis, Minn., to Lemmon, S. Dak. Quammen & Austad Lumber Co. *v.* C. M. & St. P. Ry. Co. Op. 1349, 19 I. C. C. 110.
Pine Bluff, Ark., to Fort Worth, Tex. Sawyer & Austin Lumber Co. *v.* St. L. I. M. & St. Ry. Co. Op. 1358, 19 I. C. C. 141.
Willamette Valley to San Francisco, Cal. Western Oregon Lumber Mfrs. Asso. *v.* S. P. Co. Op. 637, 14 I. C. C. 61; Oregon & Washington Lumber Mfrs. Asso. *v.* S. P. Co. Op. 1625, 21 I. C. C. 309.

LATH, PLASTERING. Norfolk, Va., to Salisbury, Md. Cranston Lumber Co. *v.* N. Y. P. & N. R. R. Co. (M) 22 I. C. C. 658.

LATH, SPRUCE. Boston, Mass., to Toledo, Ohio. Furnace Run Saw Mill & Lumber Co. *v.* B. & M. R. R. Op. 1542, 20 I. C. C. 586.

LATHE. Indianapolis, Ind., to Beloit, Wis. Thompson & Sons Mfg. Co. *v.* C. M. & St. P. Ry. Co. (M) 21 I. C. C. 669.

LAUNCHES. Classification. Davis Sewing Machine Co. *v.* P. C. C. & St. L. Ry. Co. Op. 1745, 22 I. C. C. 291.

LAUNDRY MACHINERY. See MACHINERY.

LAUNDRY SOAP. See SOAP.

LEAD. See also BULLION and ORE.
Coeur d'Alene district, Idaho, to Carnegie, Pa., and Atlantic coast. Pennsylvania Smelting Co. *v.* N. P. Ry. Co. Op. 1338, 19 I. C. C. 60.

LEAF TOBACCO. See TOBACCO.

LEATHER. Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.
Jefferson City, Mo., from eastern points. Priesmeyer Shoe Co. *v.* C. & A. R. R. Co. Op. 1816, 23 I. C. C. 78.
Southern to northern points. United States Leather Co. *v.* S. Ry. Co. Op. 1622, 21 I. C. C. 323.

LEATHER, HARNESS. Buffalo, N. Y., to Little Rock, Ark. Voss-Barbee Mfg. Co. *v.* E. R. R. Co. U. R. 388, 21 I. C. C. 674.
San Francisco, Cal., to Denver, Colo. Wilson Saddlery Co. *v.* C. & S. Ry. Co. Op. 1225, 18 I. C. C. 220.
Sheboygan Falls, Wis., to Paducah, Ky. Michael Bros. *v.* I. C. R. R. Co. U. R. 228, 19 I. C. C. 611.

LEATHER, SCRAP. Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.
Brockton, Mass., to Menominee, Mich. Richardson Shoe Co. *v.* N. Y. N. H. & H. R. R. Co. (M) 19 I. C. C. 607.

LEATHER, SOLE. Island Falls and Bridgewater, Me., to Boston, Mass. Hunt *v.* B. & M. R. R. (M) 12 I. C. C. 589.

LEEKS. Ponchatoula, La., to Chicago, Ill. Ponchatoula Farmers' Asso., Ltd. *v.* I. C. R. R. Co. Op. 1416, 19 I. C. C. 513.

LEMONS. California to Colorado, Utah, Montana, etc. In re Advance in Rates. Op. 1812, 23 I. C. C. 27.
Florida to northern points. Florida Fruit & Vegetable Shippers' Protective Asso. *v.* A. C. L. R. R. Co. Op. 698, 14 I. C. C. 476.
Precooling and refrigeration. Arlington Heights Fruit Exchange *v.* S. P. Co. Op. 1477, 20 I. C. C. 106.
Southern California to the east. Arlington Heights Fruit Exchange *v.* S. P. Co. Op. 1361, 19 I. C. C. 148; Op. 1715, 22 I. C. C. 149.

LETTER COPIERS. Classification. Yawman & Erbe Mfg. Co. *v.* A. T. & S. F. Ry. Co. (M) 12 I. C. C. 583.
Western Classification territory. Yawman & Erbe Mfg. Co. *v.* A. T. & S. F. Ry. Co. Op. 799, 15 I. C. C. 260.

LETTER FILES. Monroe, Mich., to San Francisco, Cal. Weis Mfg. Co. *v.* L. S. & M. S. Ry. Co. U. R. 142, 18 I. C. C. 620.

LETTERS OF CREDIT. See MONEY ORDERS.

LETTUCE. Charleston, S. C., to New York, N. Y. Jouannet *v.* A. C. L. R. R. Co. Op. 1862, 23 I. C. C. 392.
Florida to northern points. Florida Fruit & Vegetable Shippers' Asso. *v.* A. C. L. R. R. Co. Op. 698, 14 I. C. C. 476.
Pittsburgh, Pa., from New York, N. Y., Philadelphia, Pa., Baltimore, Md., and Washington, D. C. Connolly-Fanning Co. *v.* P. R. R. Co. Op. 1067, 17 I. C. C. 283.
Ponchatoula, La., to Chicago, Ill. Ponchatoula Farmers' Asso., Ltd. *v.* I. C. R. R. Co. Op. 1416, 19 I. C. C. 513.
St. Andrews, S. C., to New York, N. Y. Voorhees *v.* A. C. L. R. R. Co. Op. 884, 16 I. C. C. 45.

LICORICE MASS. Newark, N. J., to Granby, Can. MacAndrews & Forbes Co. *v.* E. R. R. Co. (M) 17 I. C. C. 613.

LIFEBOATS. Classification. Davis Sewing Machine Co. *v.* P. C. C. & St. L. Ry. Co. Op. 1745, 22 I. C. C. 291.

LIGHTING FIXTURES. See FIXTURES.

LIGNITE COAL. See COAL.

LIMA BEANS. See BEANS.

LIME. Ash Grove, Mo., to Pine Bluffs and Laramie, Wyo. Sunderland Bros. Co. *v.* St. L. & S. F. R. R. Co. Op. 1305, 18 I. C. C. 545; Op. 1849, 23 I. C. C. 259.
Bunker Hill, W. Va., to various destinations. Baker *v.* C. V. R. R. Co. (M) 17 I. C. C. 614.
Bunker Hill and Martinsburg, W. Va., to Philadelphia, Pa. Standard Lime & Stone Co. *v.* C. V. R. R. Co. Op. 868, 15 I. C. C. 620.
Eagle Mountain, Va., to Elizabeth, N. C., via Norfolk, Va. In re C. & O. Ry. Co. Op. 1598, 21 I. C. C. 207.
McVittys, Ohio, to Tarentum, Pa. Flaccus Glass Co. *v.* C. C. C. & St. L. Ry. Co. Op. 683, 14 I. C. C. 333.
Omaha and Lincoln, Nebr., reconsignment in territory tributary to. Sunderland Bros. Co. *v.* C. R. I. & P. Ry. Co. (M) 13 I. C. C. 682.
Quincy, Ill., to Ottumwa, Iowa. Ottumwa Lime & Cement Co. *v.* C. R. I. & P. Ry. Co. (M) 20 I. C. C. 655.
Sherwood, Tenn., to Burgaw, N. C. Gager Lime & Mfg. Co. *v.* N. C. & St. L. Ry. Co. (M) 23 I. C. C. 711.
Sherwood, Wis., to Hollandale, Wis., via Freeport, Ill. Western Lime & Cement Co. *v.* C. M. & St. P. Ry. Co. U. R. 20, 17 I. C. C. 619.
Sherwood, Wis., to Paxton, Ill. Western Lime & Cement Co. *v.* C. M. & St. P. Ry. Co. U. R. 248, 19 I. C. C. 613.
Utica, N. Y., switching. Utica Traffic Bureau *v.* N. Y. O. & W. Ry. Co. Op. 1208, 18 I. C. C. 168.

LIME, AGRICULTURAL. Englishtown, N. J., to Frederick, Md. Okerson *v.* P. R. R. Co. Op. 1196, 18 I. C. C. 127.

LIMESTONE. Bunker Hill, Va., to Allegheny and Bessemer, Pa. Baker *v.* C. V. R. R. Co. (M) 13 I. C. C. 684.
Bunker Hill and Martinsburg, W. Va., to Philadelphia, Pa. Standard Lime & Stone Co. *v.* C. V. R. R. Co. Op. 868, 15 I. C. C. 620.
Martinsburg, W. Va., to Portsmouth, Ohio. Portsmouth Steel Co *v.* B. & O. R. R. Co. Op. 1889, 23 I. C. C. 510.

LIMESTONE, FURNACE. Bunker Hill, W. Va., to various points in Ohio and Pennsylvania west of Pittsburgh, Pa. Baker *v.* C. V. R. R. Co. Op. 724, 14 I. C. C. 568.

LIMESTONE, GROUND. Bunker Hill, W. Va., to various destinations. Baker *v.* C. V. R. R. Co. (M) 17 I. C. C. 614.
Chicago, Ill., to Omaha, Nebr. Murphy *v.* C. M. & St. P. Ry. Co. U. R. 192, 18 I. C. C. 627.
Sherwood, Tenn., to Rogers, S. C., and Buford, Ga. Gager Lime & Mfg. Co. *v.* N. C. & St. L. Ry. Co. (M) 23 I. C. C. 711.
Sherwood, Tenn., to Scottsboro, Ala. Gager Lime & Mfg. Co. *v.* N. C. & St. L. Ry. Co. (M) 23 I. C. C. 712.

LINING, COTTON SHODDY. Philadelphia, Pa., to Chicago, Ill. Johnson Co. *v.* C. S. S. Co. Op. 1415, 19 I. C. C. 512.
Wissahickon, Pa., to Beloit, Wis. Rosenblatt & Sons *v.* P. & R. Ry. Co. (M) 21 I. C. C. 665.

LINK BELTING. See BELTING.

LINOLEUM. Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

LINSEED. See CAKE and OIL.

LINTERS, COTTON. Aliceville, Ala., to Philadelphia, Pa. Du Mee, Son & Co. *v.* A. T. & N. R. R. Co. Op. 1433, 19 I. C. C. 575.
Barnwell, S. C., to Pawtucket, R. I. Southern Cotton Oil Co *v.* S. Ry. Co. Op. 1344, 19 I. C. C. 79.

LINTERS, COTTON—Continued.
Checotah, Okla., to Los Angeles, Cal. Checotah Cotton Oil Co. *v.* M. K. & T. Ry. Co. U. R. 143, 18 I. C. C. 621.
England, Ark, to Houston, Tex. Samuels & Co. *v.* St. L. S. W. Ry. Co. Op. 1555, 20 I. C. C. 646.
Malden, Mo., to Minneapolis, Minn. Falls & Co. *v.* C. R. I. & P. Ry. Co. Op. 801, 15 I. C. C. 269.
Memphis, Tenn, to Pueblo, Colo. Colorado Bedding Co. *v.* C. B. & Q. R. R. Co. Op. 1274, 18 I. C. C. 403.
Meridian, Miss., to Augusta, Ga. Riverside Mills *v.* S. Ry. Co. (M) 23 I. C. C. 711.
Meridian, Miss., to New Orleans, La. Salomon Bros. & Co. *v.* N. O. & N. E. R. R. Co. Op. 813, 15 I. C. C. 332.
Montgomery, Ala., to Minneapolis, Minn. Southern Cotton Oil Co. *v.* L. & N. R. R. Co. Op. 1212, 18 I. C. C. 180.
Texas to Louisiana. In re Advances in Rates. Op. 1866, 23 I. C. C. 404.

LIQUID ASPHALTUM. See ASPHALTUM.

LIQUOR. See also ALCOHOL, BEER, BRANDY, CHAMPAGNE, GIN, WHISKY, and WINE.
Galveston, Tex., to New Orleans, La. Galveston Commercial Asso. *v.* G. H. & S. A. Ry. Co. Op. 1890, 23 I. C. C. 512.
Kansas City, Mo., to Oklahoma. Harvest King Distilling Co. *v.* A. T. & S. F. Ry. Co. (M) 16 I. C. C. 604.
Packing, etc. In re Advanced Rates by Express Companies. Op. 1596, 21 I. C. C. 199.
Refusal to accept shipments C. O. D. Royal Brewing Co. *v.* Adams Exp. Co. Op. 798, 15 I. C. C. 255.

LIQUORS, ALCOHOLIC. Devon, W. Va., to Blackley, Va. Blankenship *v.* B. S. & C. R. R. Co. Op. 1154, 17 I. C. C. 569.

LIQUOR, AMMONIACAL. Minneapolis, Minn., to St. Louis, Mo. Michigan Ammonia Works *v.* M. & St. L. R. R. Co. U. R. 511, 22 I. C. C. 668.

LIQUORS, MALT. Devon, W. Va, to Blackley, Va. Blankenship *v.* B. S. & C. R. R. Co. Op. 1154, 17 I. C. C. 569.

LIVE POULTRY. See POULTRY.

LIVE STOCK. See also CATTLE, HOGS, HORSES, JACKS, PIGS, and SHEEP.
Baltimore, Md., side-track delivery. Baltimore Butchers' Abattoir & Live Stock Co. *v.* P. B. & W. R. R. Co. Op. 1478, 20 I. C. C. 124.
Billings, Mont., to Omaha, Nebr. Merrell Co. *v.* C. B. & Q. R. R. Co. (M) 17 I. C. C. 615.
Bliss, Okla., to Kansas City and St. Joseph, Mo. Miller Bros. *v.* A. T. & S. F. Ry. Co. Op. 436, 12 I. C. C. 157.
California to Seattle and Tacoma, Wash. Carstens Packing Co. *v.* S. P. Co. Op. 1841, 23 I. C. C. 236.
Crowder City, Ind. T., to Kansas City, Mo. Morgan *v.* M. K. & T. Ry. Co. Op. 513, 12 I. C. C. 525.
Fletcher, Okla., to Bovina, Tex. Porter *v.* St. L. & S. F. R. R. Co. Op. 744, 15 I. C. C. 1.
Fort Worth, Tex., to Birmingham, Ala. Birmingham Packing Co. *v.* T. & P. Ry. Co. Op. 405, 12 I. C. C. 29; Op. 505, 12 I. C. C. 500.
Fort Worth, Tex., to Mississippi River crossings and points east thereof. In re Request for Suspension of Reduced Rates. Op. 1571, 21 I. C. C. 68.
Haverhill, Kans., to Chicago, Ill. Gunter Bros. *v.* C. M. & St. P. Ry. Co. (M) 15 I. C. C. 639.
Haverhill, Kans., to East St. Louis, Ill. Counsil *v.* St. L. & S. F. R. R. Co. Op. 916, 16 I. C. C. 188.
Illinois to eastern points. Shiel & Co. *v.* I. C. R. R. Co. (M) 21 I. C. C. 659.
Iowa to Chicago, Ill., feeding in transit. Corn Belt Meat Producers' Asso. *v.* C. B. & Q. R. R. Co. Op. 691, 14 I. C. C. 376; Op. 1148, 17 I. C. C. 533.
Kansas City, Mo., advances in rates to. Cattle Raisers' Asso. of Tex. *v.* M. K. & T. Ry. Co. Op. 395, 12 I. C. C. 1.
Kansas City, Mo., to East St. Louis, Ill. Kansas City Transportation Bureau of the Commercial Club *v.* B. & O. R. R. Co. (M) 21 I. C. C. 664.

LIVE STOCK—Continued.
Kansas City, St. Joseph and South St. Joseph, Mo., Leavenworth, and Atchison, Kans., to Chicago, Ill. South Omaha Live Stock Exchange *v.* C. R. I. & P. Ry. Co. (M) 18 I. C. C. 614.
Kansas City, Mo., to St. Louis, Mo., and other Mississippi River crossings. In re Advances on. Op. 1583, 21 I. C. C. 119.
Laredo, Tex., from eastern seaboard and Pacific coast territories. Board of Trade of Laredo, Tex., *v.* I. & G. N. R. R. Co. Op. 1690, 22 I. C. C. 28.
Louisville, Ky., switching charges. State Board of Agriculture *v.* K. & I. Bridge & R. R. Co. (M) 18 I. C. C. 612.
Missouri River to Seattle, Wash. Frye & Bruhn *v.* N. P. Ry. Co. Op. 605, 13 I. C. C. 501.
New Orleans, La., from Texas. Cattle Raisers' Asso. of Tex. *v.* G. H. & S. A. Ry. Co. Op. 401, 12 I. C. C. 20.
Oklahoma to Fort Worth, Tex. State of Okla. *v.* A. T. & S. F. Ry. Co. Op. 658, 14 I. C. C. 147.
Oregon to Tacoma, Wash., via Wallula, Wash. Carstens Packing Co. *v.* U. P. R. R. Co. Op. 1686, 22 I. C. C. 8.
Portland, Oreg., to Tacoma and Seattle, Wash. Carstens Packing Co. *v.* O. & W. R. R. Co. Op. 1698, 22 I. C. C. 77.
Southwestern points to various destinations. In re Alleged Unreasonable Rates. Op. 1716, 22 I. C. C. 160; Op. 1900, 23 I. C. C. 656.
Tazewell, Va., to Philadelphia, Pa. Morris & Co. *v.* N. & W. Ry. Co. U. R. 411, 21 I. C. C. 676.
Texas and New Mexico to various points. American National Live Stock Asso. *v.* T. & P. Ry. Co. Op. 406, 12 I. C. C. 32.
Texas and southwestern points to markets. Cattle Raisers' Asso. of Tex. *v.* M. K. & T. Ry. Co. Op. 395, 12 I. C. C. 1; Op. 597, 13 I. C. C. 418.
Union Stock yards, terminal charge at. Cattle Raisers' Asso. of Tex. *v.* C. B. & Q. R. R. Co. Op. 394, 12 I. C. C. 6; Op. 508, 12 I. C. C. 507.
Utica, N. Y., switching. Utica Traffic Bureau *v.* N. Y. O. & W. Ry. Co. Op. 1208, 18 I. C. C. 168.

LOADED SHELLS. See SHELLS.

LOADER, BOX CAR. Ottumwa, Iowa, to Strong, Colo. Big Four Coal & Coke Co. *v.* C. M. & St. P. Ry. Co. (M) 20 I. C. C. 659.
Ottumwa, Iowa, to Tioga, Colo. Tioga Coal Co. *v.* C. R. I. & P. Ry Co. Op. 1277, 18 I. C. C. 414.

LOADER, LOG. Eros, La., to Groveton, Tex. Tremont Lumber Co. *v.* T. & G. Ry. Co. U. R. 383, 21 I. C. C. 673.

LOCOMOTIVE. See also TENDERS and TIRES.
Allegheny, Pa., to Nekoosa, Wis. Nekoosa-Edwards Paper Co. *v.* M. St. P. & S. Ste. M. Ry. Co. (M) 21 I. C. C. 666.
Easton, Pa., to Lake View, N. J. Males Co. *v.* L. & H. R. Ry. Co. Op. 1114, 17 I. C. C. 280.
In re Suspension of Advanced Rates. Op. 1581, 21 I. C. C. 103; Op. 1609, 21 I. C. C. 252.
Pittsburgh, Pa., to Atlanta, Ga. Southern Iron & Equipment Co. *v.* L. & N. R. R. Co. U. R. 397, 21 I. C. C. 675.

LOG LOADER. See LOADER.

LOGGING CARS. See CARS.

LOGS. Demurrage at points on complainant's line of railway. Drummond & Southwestern Ry. Co. *v.* C. St. P. M. & O. Ry. Co. Op. 1661, 21 I. C. C. 567.
Devon, W. Va., to Blackley, Va. Blankenship *v.* B. S. & C. R. R. Co. Op. 1154, 17 I. C. C. 569.
Dyersburg, Tenn., to Louisville, Ky. New Albany Box & Basket Co. *v.* I. C. R. R. Co. Op. 940, 16 I. C. C. 315.
Granite Bluff, Spur 219 and Groveland Mine, Mich., to Kiel, Wis. Kiel Woodenware Co. *v.* C. M. & St. P. Ry. Co. Op. 1233, 18 I. C. C. 242.
In re Substitution of Tonnage at Transit Points. Op. 1247, 18 I. C. C. 280.
McKenzie and Humboldt, Tenn., to Evansville, Ind., for points beyond. Young & Cutsinger *v.* L. & N. R. R. Co. Op. 1684, 22 I. C. C. 1.
McLean's Spur, Ky., to Louisville, Ky, for points beyond. Wood-Mosaic Flooring & Lumber Co. *v.* L. & N. R. R. Co. Op. 1776, 22 I. C. C. 458.

LOGS—Continued.
Mississippi to Evansville, Ind. Thompson, Thayer & McCowen *v.* I. C. R. R. Co. U. R. 482, 22 I. C. C. 665.
Oregon and Washington to eastern destinations. Oregon & Washington Lumber Mfrs. Asso. *v.* U. P. R. R. Co. Op. 633, 14 I. C. C. 1.
Spur, near Randville, Mich., to Plymouth, Wis. Plymouth Parlor Frame Co. *v.* C. M. & St. P. Ry. Co. (M) 17 I. C. C. 616.

LOGS, COTTONWOOD. Verdigris, Okla., to Kansas City, Mo. Penrod Walnut & Veneer Co. *v.* St. L. & S. F. R. R. Co. (M) 14 I. C. C. 641.

LOGS, HICKORY. Binfield and Alnwick, Tenn., to Knoxville, Tenn., destined to Barnard, N. C. French Broad Mfg. Co. *v.* L. & N. R. R. Co. U. R. 586, 23 I. C. C. 717.

LOGS, MAHOGANY. Boston, Mass., to Toledo, Ohio. Furnace Run Saw Mill & Lumber Co. *v.* B. & M. R. R. Op. 1542, 20 I. C. C. 586.

LOGS, MINE PROP. North Carolina to Norfolk, Va. Rickards *v.* A. C. L. R. R. Co. Op. 1842, 23 I. C. C. 239.

LOGS, OAK. Bells, Tenn., to Nashville, Tenn., to various interstate destinations. Hardy *v.* L. & N. R. R. Co. U. R. 548, 22 I. C. C. 673.

LOGS, WALNUT. East St. Louis, Ill., from Weiner and St. Francis, Ark. East St. Louis Walnut Co. *v.* St. L. S. W. Ry. Co. of Tex. Op. 1159, 17 I. C. C. 582.
Jacksonport, Ark., to St. Louis, Mo., and East St. Louis, Ill. East St. Louis Walnut Co. *v.* C. R. I. & P. Ry. Co. Op. 727, 14 I. C. C. 575.
Newport, Ark., to East St. Louis, Ill. East St. Louis Walnut Co. *v.* M. P. Ry. Co. Op. 718, 14 I. C. C. 553.

LOOKING GLASS. See MIRROR.

LUBRICATING OIL. See OIL.

LUMBER. Aberdeen, S. Dak., to Scranton, N. Dak. Central Lumber Co. *v.* C. M. & St. P. Ry. Co. Op. 1289, 18 I. C. C. 495.
Advance in rates. Edwards *v.* St. L. S. W. Ry. Co. (M) 19 I. C. C. 602.
Alabama and Florida to Tennessee and Kentucky. Chesnutt Lumber Co. *v.* L. & N. R. R. Co. U. R. 440, 21 I. C. C. 680.
Alabama to Cairo, Ill., via Tuscaloosa, Ala., reconsigned to Des Moines, Iowa. Berthold & Jennings *v.* M. & O. R. R. Co. (M) 17 I. C. C. 608.
Alabama to Louisville, Ky. Jefferson Lumber Co. *v.* L. & N. R. R. Co. (M) 17 I. C. C. 603.
Arkansas and Louisiana to eastern destinations. American Hardwood Lumber Co. *v.* M. P. Ry. Co. (M) 22 I. C. C. 661.
Arkansas, Louisiana, Mississippi, and Texas to Omaha and South Omaha, Nebr., and Council Bluffs, Iowa. Commercial Club of Omaha *v.* A. & S. R. Ry. Co. Op. 1302, 18 I. C. C. 532; Op. 1389, 19 I. C. C. 419.
Arkansas, Texas, and Louisiana. Tap Line Case. Op. 1853, 23 I. C. C. 277; Op. 1898, 23 I. C. C. 549.
Ashburn and other Georgia points to Charleston, S. C., and Jacksonville, Fla. Chamber of Commerce of Ashburn, Ga., *v.* G. S. & F. Ry. Co. Op. 1829, 23 I. C. C. 140.
Ashland, Tex., to Nash, Okla. Gentry *v.* A. T. & S. F. Ry. Co. Op. 555, 13 I. C. C. 171.
Ashland, Tex., to Wakita, Okla. Wakita Coal & Lumber Co. *v.* A. T. & S. F. Ry. Co. Op. 847, 15 I. C. C. 533.
Atkins, Ark., to Briggs, Okla. Taylor *v.* M. P. Ry. Co. Op. 776, 15 I. C. C. 165.
Atlanta, La., to Chicago, Ill., and Detroit, Mich. Beekman Lumber Co. *v.* L. Ry. & N. Co. Op. 1380, 19 I. C. C. 343.
Atlanta, La., to Horton, Kans. Beekman Lumber Co. *v.* L. Ry. & Nav. Co. Op. 1615, 21 I. C. C. 280.
Baker City, Oreg., to Mammoth, Utah. Oregon Lumber Co. *v.* O. R. & N. Co. Op. 1436, 19 I. C. C. 582.
Bannockburn, Ga., to Arensburg, Pa. Terhune Lumber Co. *v.* G. & F. Ry. Co. U. R. 247, 19 I. C. C. 613.
Barnett, La., to East St. Louis, Ill. Goedde & Co. *v.* St. L. I. M. & S. Ry. Co. (M) 20 I. C. C. 655.

LUMBER—Continued.

Beach, Ga., to Greenville, Pa. Germain Co. *v.* A. B. & A. R. R. Co. U. R. 277, 20 I. C. C. 661.

Beaudette, Minn., Greenville, Mo., and Dothan, Ala., to Elsdon, Roodhouse, and Chicago, Ill. Deeves Lumber Co. *v.* C. & N. W. Ry. Co. Op. 1405, 19 I. C. C. 482.

Beckville, Tex., to Oklahoma. Corporation Commission of Okla. *v.* C. R. I. & G. Ry. Co. Op. 1097, 17 I. C. C. 379.

Bellamy, Ala., to Holly Beach, N. J. Alabama Lumber & Export Co. *v.* P. B. & W. R. R. Co. Op. 1372, 19 I. C. C. 295.

Bellingham, Wash., to Hague, Emmons Co., N. Dak. Larson Lumber Co. *v.* G. N. Ry. Co. Op. 1638, 21 I. C. C. 474.

Bemidji, Minn., to South Bend, Ind. Crookston Lumber Co. *v.* L. S. & M. S. Ry. (M) 17 I. C. C. 611.

Boardman, N. C., to Schuylkill Haven and Pottsville, Pa. Butters Lumber Co. *v.* A. C. L. R. R. Co. Op. 608, 13 I. C. C. 521.

Bodga, Miss., to Cincinnati, Ohio. Cochran Lumber Co. *v.* M. & O. R. R. Co. (M) 16 I. C. C. 606.

Boston, Mass., to Toledo, Ohio. Furnace Run Saw Mill & Lumber Co. *v.* B. & M. R. R. Op. 1542, 20 I. C. C. 586.

Boyd, Wis., to Palermo, N. Dak. Patten *v.* W. C. Ry. Co. Op. 664, 14 I. C. C. 189.

Brewton, Ala., to Atlanta, Ga. Alabama Lumber & Export Co. *v.* L. & N. R. R. Co. Op. 1818, 23 I. C. C. 84.

Burlington, Iowa, to Higginsville, Mo. Burlington Lumber Co. *v.* C. & A. R. R. Co. U. R. 577, 23 I. C. C. 716.

Cairo, Ill., shipments via. Sondheimer Co. *v.* I. C. R. R. Co. Op. 1044, 17 I. C. C. 60; Op. 1547, 20 I. C. C. 606.

California to Missouri, Kansas, Illinois, Indiana, Oklahoma, and various other points outside the State of California. Redwood Mfrs. Co. *v.* M. P. Ry. Co. (M) 18 I. C. C. 612.

California to outside the State. Hammond Lumber Co. *v.* M. K. & T. Ry. Co. (M) 18 I. C. C. 611.

Car s'ake allowance. Kaye & Carter Lumber Co. *v.* C. M. & St. P. Ry. Co. Op. 736, 14 I. C. C. 604; National Wholesale Lumber Dealers' Asso. *v.* A. C. L. R. R. Co. Op. 660, 14 I. C. C. 154.

Carabelle, Fla., to Harrisonburg, Va. Chesnutt Lumber Co. *v.* G. F. & A. Ry. Co. (M) 22 I. C. C. 660.

Caro, Tex., to Memphis, Tenn. Saner-Whiteman Lumber Co. *v.* T. & N. O. R. R. Co. Op. 1071, 17 I. C. C. 290.

Carrollton, Ga., to Lindsay, Canada. Zuber *v.* C. of G. Ry. Co. U. R. 327, 20 I. C. C. 668.

Central Junction, Ga., to Falconer, N. Y. Beecher & Barr *v.* A. C. L. R. R. Co. (M) 22 I. C. C. 662.

Central Mills, Ala., to Gray's Ferry Station, Pa. Haas Lumber Co. *v.* L. & N. R. R. Co. (M) 21 I. C. C. 664.

Chandler Springs, Ala., to Talladega, Ala. Marbury & Speer Lumber Co. *v.* A. B. & A. R. R. Co. U. R. 423, 21 I. C. C. 678.

Chapin and White Rock, S. C., to Danville, Va. Danville Lumber & Mfg. Co. *v.* S. Ry. Co. (M) 22 I. C. C. 663.

Chester, Va., to Columbus, Ohio. Randolph Lumber Co. *v.* S. A. L. Ry. Op. 622, 13 I. C. C. 601; Op. 685, 14 I. C. C. 338.

Chicago, Ill., to Yatesboro, Pa. Chicago & Riverdale Lumber Co. *v.* C. & E. R. R. Co. U. R. 346, 20 I. C. C. 670.

Church Hill, Tenn., to Johnson City, Tenn. Rogan *v.* V. & S. W. Ry. Co. (M) 22 I. C. C. 659.

Clifton, Ariz., from California, Texas, and Louisiana. Shannon Copper Co. *v.* S. P. Co. (M) 19 I. C. C. 605.

Coeur d'Alene, Idaho, to Seneca, Nebr. Bradford-Kennedy Co. *v.* N. P. Ry Co. U. R. 455, 21 I. C. C. 682.

Colfax, La., to Calvary, Ill. Sabine Lumber Co. *v.* L. Ry. & N. Co. U. R. 270, 19 I. C. C. 617.

Collins, Miss., to Silvis Shops, Ill. Nourse-Taylor Lumber Co. *v.* G. & S. I. R. R. Co. U. R. 164, 18 I. C. C. 623.

Columbus, Miss., to Moline, Ill. Southern Pine Lumber Co. *v.* S. Ry. Co. Op. 666, 14 I. C. C. 195.

LUMBER—Continued.

Dalton, Ga., to Wytheville and other points in Virginia. Farrar Lumber Co. *v.* S. Ry. Co. (M) 19 I. C. C. 601.

Davisville and Saron, Tex., to Santa Rita, N. Mex., and Altus, Okla. Cameron & Co., Inc., *v.* H. E. & W. T. Ry. Co. Op. 1360, 19 I. C. C. 146.

De Queen, Ark., to Scranton, Pa. Dierks Lumber & Coal Co. *v.* K. C. S. Ry. Co. (M) 18 I. C. C. 611.

Dearborn, Tex., to Upland, Nebr. Dietz Lumber Co. *v.* A. T. & S. F. Ry. Co. Op. 1697, 22 I. C. C. 75.

Del Rio, Tenn., to Philadelphia, Pa. Heilman *v.* S. Ry. Co. (M) 18 I. C. C. 609.

Demopolis, Ala., to Gardner, Mass., and Bridgeport, Conn. Federal Lumber Co. *v.* S. Ry. Co. U. R. 453, 21 I. C. C. 682.

Denton, N. C., to West Newton, Pa. Denton Lumber Co. *v.* S. Ry. Co. U. R. 426, 21 I. C. C. 679.

Devon, W. Va., to Blackley, Va. Blankenship *v.* B. S. & C. R. R. Co. Op. 1154, 17 I. C. C. 569.

Dian, Ark., to Washington, Mo. Dian Lumber Co. *v.* P. & N. W. R. R. Co. U. R. 347, 20 I. C. C. 670.

Douglas, Ariz., from Texas. Continental Lumber & Tie Co. *v.* T. & P. Ry. Co. Op. 1197, 18 I. C. C. 129.

Dungannon, Va., to Boston, Mass. Whaley-Warren Lumber Co. *v.* C. C. & O. Ry. Op. 1652, 21 I. C. C. 530.

Dyersburg, Tenn., to Louisville, Ky. New Albany Box & Basket Co. *v.* I. C. R. R. Co. Op. 940, 16 I. C. C. 315.

Eastern points to Muscatine, Iowa. Roach & Musser Sash & Door Co. *v.* P. C. C. & St. L. Ry. Co. (M) 18 I. C. C. 612.

Eaton, Miss., to Horton, Kans., dressed at Hattiesburg, Miss. Beekman Lumber Co. *v.* M. C. R. R. Co. Op. 1614, 21 I. C. C. 276.

Eau Claire, Wis., to Rochester, Minn. Kaiser Lumber Co. *v.* C. St. P. M. & O. Ry. Co. (M) 19 I. C. C. 607.

El Dorado, Ark., and Winnfield, La., points between, to various destinations. In re Advances in Rates by V. S. & P. Ry. Op. 1540, 20 I. C. C. 575.

Ellisville, Miss., to Greenville, Pa. Germain Co. *v.* N. O. & N. E. R. R. Co. Op. 1036, 17 I. C. C. 22.

Ely, Minn., to Brookville, Pa. Schuette & Co. *v.* D. & I. R. R. R. Co. U. R. 595, 23 I. C. C. 718.

Ely, Minn., to St. Charles, Mo. Duluth & Iron Range R. R. Co. *v.* C. St. P. M. & O. Ry. Co. Op. 1286, 18 I. C. C. 485.

Enterprise, Ala., to New York, N. Y. Alabama Lumber & Export Co. *v.* A. C. L. R. R. Co. (M) 18 I. C. C. 615.

Fitzgerald, Ga., to Cape Charles, Va. Wood & Skilton *v.* S. A. L. Ry. (M) 20 I. C. C. 657.

Fivay Junction, Fla., to Davis, W. Va. Johnson & Wimsatt *v.* T. N. R. R. Co. (M) 21 I. C. C. 664.

Fenter, Ark., to Woodruff, Mo. Beekman Lumber Co. *v.* C. R. I. & P. Ry. Co. Op. 1010, 16 I. C. C. 528.

Fostoria, Tex., to Gary, Ind. Foster Lumber Co. *v.* A. T. & S. F. Ry. Co. Op. 1072, 17 I. C. C. 292.

Fostoria, Tex., to Melrose, N. Mex. Foster Lumber Co. *v.* A. T. & S. F. Ry. Co. Op. 760, 15 I. C. C. 56.

Glenwood, Ala., to Avis. Pa. American Lumber & Mfg. Co. *v.* C. of G. Ry. Co. U. R. 153, 18 I. C. C. 622.

Good Pine, La., to Evansville, Ill. Ferguson Lumber Co. *v.* L. & A. Ry. Co. U R. 584, 23 I. C. C. 717.

Greenville, Mo., to Hawthorne, Ill. Deeves Lumber Co. *v.* C. & I. W. R. R. U. R. 540, 22 I. C. C. 672.

Gypsum and Council Bluffs, Iowa, to North and South Dakota. Acme Cement Plaster Co. *v.* C. G. W. Ry. Co. Op. 1173, 18 I. C. C. 19.

Hambleton, W. Va., to Wyano and Yukon, Pa. Willson Bros. Lumber Co. *v.* W. M. Ry. Co. (M) 22 I. C. C. 659.

Harper, W. Va., to New Haven, Conn. Kile & Morgan *v.* D. Ry. Co. Op. 794, 15 I. C. C. 235.

Harviell, Mo., to East St. Louis, Ill. Deeves Lumber Co. *v.* St. L. I. M. & S. Ry. Co. (M) 14 I. C. C. 642.

Havre, Mont., demurrage. Alaska Lumber Co. *v.* G. N. Ry. Co. U. R. 564, 23 I. C. C. 714.

LUMBER—Continued.

Hazen, Ala., to St. Louis, Mo., reconsigned to Moline and East Moline, Ill. Masters Lumber Co. *v.* L. & N. R. R. Co. (M) 22 I. C. C. 662.

Helena, Ark., to San Francisco, Cal. Allen & Higgins Lumber Co. *v.* S. P. Co. (M) 16 I. C. C. 609.

Hertford, N. C., to Ashland, Ohio. Willson Bros. Lumber Co. *v.* N. S. R. R. Co. Op. 1371, 19 I. C. C. 293.

Hillsboro, Oreg., to Algona, Iowa. Wheeler Lumber, Bridge & Supply Co. *v.* S. P. Co. Op. 1014, 16 I. C. C. 547.

Hines, Minn., to various destinations. Kaye & Carter Lumber Co. *v.* C. M. & St. P. Ry. Co. Op. 736, 14 I. C. C. 604.

Idaho to Wyoming. Humbird Lumber Co. *v.* N. P. Ry. Co. Op. 989, 16 I. C. C. 449.

In re Substitution of Tonnage at Transit Points. Op. 1247, 18 I. C. C. 280.

In re Advances in Rates on V. S. & P. Ry. Co. Op. 1540, 20 I. C. C. 575; Op. 1561, 21 I. C. C. 16.

Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

Ingram, Wis., to Stevens Point, Wis., for Chicago and Maywood, Ill. Johnson *v.* M. St. P. & S. Ste. M. Ry. Co. Op. 1732, 22 I. C. C. 255.

Itasca Dock, Wis., to Texas. National Pole Co. *v.* C. St. P. M. & O. Ry. Co. U. R. 124, 18 I. C. C. 618.

Jackson, Miss., to Chicago, Ill. Hayden & Westcott Lumber Co. *v.* G. & S. I. R. R. Co. Op. 711, 14 I. C. C. 537; Op. 712, 14 I. C. C. 539; Op. 713, 14 I. C. C. 540.

Kalispell territory to North Dakota. Kalispell Lumber Co. *v.* G. N. Ry. Co. U. R. 241, 19 I. C. C. 612.

Lakewood, Fla., to Athens, Ga. Sterling Lumber Co. *v.* L. & N. R. R. Co. U. R. 222, 19 I. C. C. 610.

Landover, Md., to Hyattsville, Md. Home Lumber Co. *v.* P. B. & W. R. R. Co. (M) 12 I. C. C. 586.

Laramie, Wyo., to Norfolk, Nebr., for points beyond. Acme Cement Plaster Co. *v.* C. & N. W. Ry. Co. Op. 1192, 18 I. C. C. 105.

Laurel, Miss., to New Haven, Conn. Barker & Co. *v.* G. & S. I. R. R. Co. U. R. 332, 20 I. C. C. 668.

Le Compt and Cady Switch, La., to Omaha, Nebr. Cady Lumber Co. *v.* M. P. Ry Co. Op. 1327, 19 I. C. C. 12.

Lincoln, Nebr., compared with Omaha, Nebr. Lincoln Commercial Club *v.* C. R. I. & P. Ry. Co. Op. 582, 13 I. C. C. 319.

Little Rock, Ark., to Council Bluffs, Iowa. Dodds Lumber Co. *v.* C. R. I. & P. Ry. Co. U. R. 14, 17 I. C. C. 618.

Louisiana and Texas to Ashley, Ill. Campbell Lumber Co. *v.* L. & N. R. R. Co. (M) 12 I. C. C. 587.

Louisiana, Mississippi, and Georgia to Ohio River. Nicola Stone & Myers Co. *v.* L. & N. R. R. Co. Op. 667, 14 I. C. C. 199.

Lucius, Cherry Log, White Path, and Searcy, Ga., to Chattanooga, Tenn. Hunt *v.* L. & N. R. R. Co. U. R. 536, 22 I. C. C. 672.

Menominee, Mich., and Marinette, Wis., concentration. Roper Lumber-Cedar Co. *v.* C. & N. W. Ry. Co. Op. 962, 16 I. C. C. 382; Op. 968, 16 I. C. C. 397.

Michigan to various points of destination. Roper Lumber-Cedar Co. *v.* C. & N. W. Ry. Co. (M) 16 I. C. C. 605.

Midvale, W. Va., to Buffalo, reconsigned to Rochester, N. Y. Taylor & Mason *v.* C. & C. Ry. Co. U. R. 457, 21 I. C. C. 682.

Millville Junction, Fla., to Marshallville, Ga. Alabama Lumber & Export Co. *v.* C. of G. Ry. Co. U. R. 442, 21 I. C. C. 681; (M) 22 I. C. C. 658.

Millville Junction, Fla., to Marshallville, Ga. Alabama Lumber & Export Co. *v.* C. of G. Ry. Co. (M) 22 I. C. C. 658.

Minneapolis, Minn., to Lemmon, S. Dak. Quammen & Austad Lumber Co. *v.* C. M. & St. P. Ry. Co. Op. 1349, 19 I. C. C. 110.

Minnesota and Wisconsin to Stamford and Kadoka, S. Dak. Fullerton Lumber Co. *v.* C. M. & St. P. Ry. Co. U. R. 150, 18 I. C. C. 621.

Mississippi to north and east of Cairo, Ill. Sondheimer Co. *v.* I. C. R. R. Co. Op 1044, 17 I. C. C. 60; Op 1547, 20 I. C. C. 606.

Mississippi and other States to eastern points. Joice & Co. *v.* I. C. R. R. Co. Op. 795, 15 I. C. C. 239; Jenks Lumber Co. *v.* S. Ry. Co. Op. 1043, 17 I. C. C. 58.

Mississippi River, points east of, to Pacific terminals. White Bros. *v.* S. P. Co. U. R. 84, 17 I. C. C. 627.

LUMBER—Continued.
Montana and Idaho to various destinations. Kalispell Lumber Co. *v.* G. N. Ry. Co. Op. 910, 16 I. C. C. 164.
Montana to various destinations. Big Blackfoot Milling Co. *v.* N. P. Ry. Co. Op. 911, 16 I. C. C. 173.
Morehead, Farmer, and Salt Lick, Ky., to c. f. a. territory. Clearfield Lumber Co. *v.* C. & O. Ry. Co. Op. 1599, 21 I. C. C. 211.
New Orleans, La., to San Francisco, Cal. Allen & Higgins Lumber Co. *v.* S. P. Co. (M) 16 I. C. C. 609.
New Orleans, La., storage at, for export. New Orleans Board of Trade *v.* I. C. R. R. Co. Op. 1141, 17 I. C. C. 496.
Newport, Tenn., transit rates. Spiegle & Co. *v.* S. Ry. Co. Op. 1417, 19 I. C. C. 522; Op. 1699, 22 I. C. C. 82.
Oakdale, La., to Port Arthur, Tex. Industrial Lumber Co. *v.* St. L. W. & G. Ry. Co. Op. 1335, 19 I. C. C. 50.
Oakland, Cal., to Denver, Colo. Pacific Lumber Co. *v.* D. & R. G. R. R. Co. (M) 18 I. C. C. 610.
Oakland, Cal., to Kansas City, Mo., originating at Eureka, Cal. Nelson Co. *v.* U. P. R. R. Co. (M) 18 I. C. C. 611.
Olive, Tex., to Deering, Ill. Olive-Sternenberg Lumber Co. *v.* T. & N. O. R. R. Co. U. R. 2, 17 I. C. C. 617.
Omaha and Lincoln, Nebr., reconsignment in territory tributory to. Sunderland Bros. Co. *v.* C. R. I. & P. Ry. Co. (M) 13 I. C. C. 682.
Omaha, Nebr., to Canton, S. Dak. Bowman-Kranz Lumber Co. *v.* C. M. & St. P. Ry. Co. Op. 803, 15 I. C. C. 277.
Omaha, Nebr., to Colorado, Kansas, and Nebraska. Commercial Club of Omaha *v.* C. & N. W. Ry. Co. Op. 1362, 19 I. C. C. 156.
Oregon and Washington to eastern markets. Oregon & Wash. Lumber Mfrs. Asso. *v.* U. P. R. R. Co. Op. 633, 14 I. C. C. 1.
Oregon City, Oreg., to Cripple Creek, Colo. Serry *v.* S. P. Co. Op. 1309, 18 I. C. C. 554.
Orrville, Ala., to Troy, N. Y., reconsigned to Auburn, N. Y. Hathway Lumber Co. *v.* L. & N. R. R. Co. U. R. 544, 22 I. C. C. 673.
Pacific coast to Astoria, N. Y. Follmer & Co. *v.* L. V. R. R. Co. (M) 19 I. C. C. 606.
Pacific coast to Towner, Colo., and Tribune, Kans. Foster Lumber Co. *v.* M. P. Ry. Co. (M) 17 I. C. C. 603.
Pacific northwest to east and south. Pacific Coast Lumber Mfrs. Asso. *v.* N. P. Ry. Co. Op. 634, 14 I. C. C. 23; Op. 993, 16 I. C. C. 465.
Page, Okla., to Powells, Nebr. Hill-Ingham Lumber Co. *v.* K. C. S. Ry. Co. U. R. 464, 21 I. C. C. 683.
Paper Mills, Oreg., to Queen Junction, Pa. American Lumber & Mfg. Co. *v.* S. P. Co. Op. 721, 14 I. C. C. 561.
Perry, Okla., to Iola, Kans. Hill-Ingham Lumber Co. *v.* K. C. S. Ry. Co. U. R. 45, 17 I. C. C. 622.
Phoenix, Ariz., from various other points in Arizona. Saginaw & Manistee Lumber Co. *v.* A. T. & S. F. Ry. Co. Op. 1353, 19 I. C. C. 119.
Poteau, Okla., to Burke, S. Dak. Ingham Lumber Co. *v.* St. L. & S. F. R. R. Co. (M) 14 I. C. C. 637.
Provencal, La., to Santa Rita, N. Mex. Cameron & Co., Inc., *v.* T. & P. Ry. Co. Op. 1311, 18 I. C. C. 560.
River Falls, Ala., to Waynetown, Ind. Greer-Houghton Lumber Co. *v.* L. & N. R. R. Co. U. R. 303, 20 I. C. C. 665.
Roberson siding, Ala., to Chattanooga, Tenn. Jefferson Lumber Co. *v.* A. B. & A. R. R. Co. U. R. 534, 22 I. C. C. 671.
Rockland, Tex., to Tampico, Mex. Ulmer *v.* T. & N. O. R. R. Co. (M) 12 I. C. C. 583; (M) 12 I. C. C. 585.
Roswell, N. Mex., from Texas and Louisiana. Roswell Commercial Club *v.* A. T. & S. F. Ry. Co. Op. 474, 12 I. C. C. 339.
St. Francis, Ark., rates from. Ault & Jackson Co. *v.* St. L. S. W. Ry. Co. (M) 19 I. C. C. 602.
St. Louis, Mo., to Guaymas, Mex. American Hardwood Lumber Co. *v.* St. L. I. M. & S. Ry. Co. U. R. 550, 22 I. C. C. 673.
St. Marys, Pa., to New Castle, Pa. Willson Bros. Lumber Co. *v.* P. S. & N. R. R. Co. U. R. 375, 21 I. C. C. 672.
Salem, Ind., to West Bend, Wis. Shadbolt & Boyd Iron Co. *v.* C. I. & L. Ry. Co. U. R. 108, 17 I. C. C. 630.

LUMBER—Continued.
San Francisco, Cal., to Denver, Colo. Pacific Lumber Co. *v.* C. & S. Ry. Co. (M) 18 I. C. C. 610.
San Francisco, Cal., to Denver, Colo. Pacific Lumber Co. *v.* U. P. R. R. Co. (M) 18 I. C. C. 610.
San Francisco, Cal., and other points to Coopers, N. J., originating at Eureka, Cal. Pacific Lumber Co. *v.* W. J. & S. R. R. Co. (M) 18 I. C. C. 611.
San Pedro, Cal., to Los Angeles, Cal. National Lumber Co. *v.* S. P. L. A. & S. L. R. R. Co. Op. 825, 15 I. C. C. 434.
Sisson, Cal., to Kansas, Nebraska, Missouri, Iowa, Texas, and Oklahoma. McCloud River Lumber Co. *v.* S. P. Co. (M) 19 I. C. C. 603.
Shellhorn, Ala., to Chicago, Ill. Berthold & Jennings *v.* A. C. L. R. R. Co. (M) 18 I. C. C. 609.
Shreveport, La., to Oklahoma. State of Oklahoma *v.* A. T. & S. F. Ry Co. Op. 658, 14 I. C. C. 147.
South Portland, Oreg., switching limits and rates to various points. Portland Lumber Co. *v.* O. W. R. R. & N. Co. Op. 1619, 21 I. C. C. 292.
Tacoma Eastern R. R. to various eastern destinations. Pacific National Lumber Co. *v.* N. P. Ry. Co. Op. 1630, 21 I. C. C. 455.
Tap Line allowances. Star Grain & Lumber Co. *v.* A. T. & S. F. Ry. Co. Op. 689, 14 I. C. C. 364; Op. 1091, 17 I. C. C. 338.
Tiger, Ga., to Hoboken, N. J. C. & W. Lumber Co. *v.* T. F. Ry. Co. Op. 1633, 21 I. C. C. 462.
Tillar, Ark., to Chicago, Ill., reconsigned to East St. Louis, Ill., and Muskegon, Mich. Pomeroy & Co. *v.* W. R. R. Co. U. R. 8, 17 I. C. C. 618.
Toledo, Ohio, from Longville, La. Milburn Wagon Co. *v.* L. S. & M. S. Ry. Co. (M) 18 I. C. C. 613.
Tony, Wis., to Zumbrota, Minn. Partridge Lumber Co. *v.* M. St. P. & S. Ste. M. Ry. Co. U. R. 138, 18 I. C. C. 620.
Utica, N. Y., switching. Utica Traffic Bureau *v.* N. Y. O. & W. Ry. Co. Op. 1208, 18 I. C. C. 168.
Victoria. Va., to Alliance, Ohio. Craig Lumber Co. *v.* V. Ry. Co. Op. 1359, 19 I. C. C. 144.
Virginia, Minn., to Milwaukee, Wis. Pierce *v.* D. M. & N. Ry. Co. U. R. 401, 21 I. C. C. 675.
Wallabout Basin, N. Y., lighterage. Mosson Co. *v.* P. R. R. Co. Op. 1333, 19 I. C. C. 30.
Warsaw, N. C., to Chappaqua, N. Y. Harlow Lumber Co. *v.* A. C. L. R. R. Co. Op. 843, 15 I. C. C. 501.
Washington and Oregon to the east. Potlatch Lumber Co. *v.* N. P. Ry. Co. Op. 635, 14 I. C. C. 41.
Washington via Portland, Oreg., and Utah to the east. Pacific Coast Lumber Mfrs. Asso. *v.* N. P. Ry. Co. Op. 636, 14 I. C. C. 51.
Washington, D. C., demurrage. Germain Co. *v.* P. B. & W. R. R. Co. Op. 1190, 18 I. C. C. 96.
Waterman, Tex., to Nantes, Colo. Waterman Lumber & Supply Co. *v.* T. & G. Ry. Co. (M) 18 I. C. C. 613.
West Edmeston, N. Y., to New Britain, Conn. Burton *v.* U. V. Ry. Co. Op. 1464, 20 I. C. C. 75.
West Lake, La., to Towner, Colo. Foster Lumber Co. *v.* K. C. S. Ry. Co. U. R. 68, 17 I. C. C. 625.
West Scio and Mount Angel, Oreg., to Toledo, Ohio, and other points. Lewis Lumber Co. *v.* U. P. R. R. Co. (M) 13 I. C. C. 683.
Willamette Valley to San Francisco, Cal. Western Oregon Lumber Mfrs. Asso. *v.* S. P. Co. Op. 637, 14 I. C. C. 61.
Winfield, Ala., to Thebes, Ill. Beekman Lumber Co. *v.* I. C. R. R. Co. Op. 1474, 20 I. C. C. 98.
Winston Salem and Durham, N. C., to Cincinnati and Columbus, Ohio. Corporation Commission of N. C. *v.* N. & W. Ry. Co. Op. 1375, 19 I. C. C. 303.
Winterburn, W. Va., to Irvington Station, Newark, N. J. Craig & Sons *v.* C. & O. Ry. Co. U. R. 266, 19 I. C. C. 616.
Wisconsin to Illinois and Iowa. Jones Lumber Co. *v.* C. & N. W. Ry. Co. Op. 821, 15 I. C. C. 427.
Withdrawal of through rates. Nacogdoches & Southeastern R. R. Co. *v.* H. E. & W. T. Ry. Co. (M) 14 I. C. C. 641.
Woolam, Miss., to Owensburg, Ind. Hettler Lumber Co. *v.* G. & S. I. R. R. Co. Op. 1560, 21 I. C. C. 14.

LUMBER, ASH. Portland, Ark., to San Francisco, Cal. Kindelon *v.* S. P. Co. Op. 1110, 17 I. C. C. 251.

LUMBER, BOX. Memphis, Tenn., to Woodward, Okla. Anderson-Tully Co. *v.* C. R. I. & P. Ry. Co. Op. 1176, 18 I. C. C. 48.

LUMBER, CEDAR. Oregon and Washington to eastern markets. Oregon & Washington Lumber Mfrs. Asso. *v.* U. P. R. R. Co. Op. 633, 14 I. C. C. 1.
Pacific northwest to east and south. Pacific Coast Lumber Mfrs. Asso. *v.* N. P. Ry. Co. Op. 634, 14 I. C. C. 23.
Twin cars. Pacific Coast Lumber Mfrs. Asso. *v.* N. P. Ry. Co. Op. 993, 16 I. C. C. 465.
Washington via Portland, Oreg., and Utah to the east. Pacific Coast Lumber Mfrs. Asso. *v.* N. P. Ry. Co. Op. 636, 14 I. C. C. 51.

LUMBER, COTTONWOOD. Angola, La., to Reading, Ohio. American Lumber & Mfg. Co. *v.* L. Ry. & N. Co. U. R. 470, 21 I. C. C. 684.

LUMBER, CREOSOTED. New Orleans, La., to Texas, Arizona, and Mexico. American Creosoting Works *v.* I. C. R. R. Co. Op. 775, 15 I. C. C. 160.

LUMBER, CYPRESS. Baden, Kirkpatrick, and other Mississippi points to Davenport, Iowa. Davenport Commercial Club *v.* Y. & M. V. R. R. Co. Op. 921, 16 I. C. C. 209.
Brevoort, Miss., to Cincinnati, Ohio, reconsigned to Buffalo, N. Y. Buffalo Hardwood Lumber Co. *v.* B. & O. S. W. R. R. Co. Op. 1654, 21 I. C. C. 536.
Cairo, Ill., to various destinations. Sondheimer Co. *v.* I. C. R. R. Co. Op. 1044, 17 I. C. C. 60; Op. 1547, 20 I. C. C. 606.
Gleason, Ark., to Missouri, Mississippi, and Ohio River crossings. Freeman Lumber Co. *v.* St. L. I. M. & S. Ry. Co. Op. 1381, 19 I. C. C. 348; Op. 1548, 20 I. C. C. 612.
Little Rock and Woodson, Ark., to northwestern points. Ferguson Sawmill Co. *v.* St. L. I. M. & S. Ry. Co. Op. 1272, 18 I. C. C. 391; Op. 1839, 23 I. C. C. 229.
Little Rock and Woodson, Ark., to Oklahoma, Kansas, and Missouri. Ferguson Sawmill Co. *v.* St. L. I. M. & S. Ry. Co. Op. 1273, 18 I. C. C. 396.
Minot and Rome, Miss., to Davenport, Iowa. Davenport Commercial Club *v.* Y. & M. V. R. R. Co. Op. 1449, 20 I. C. C. 19.

LUMBER, FIR. Avon, Wash., to Sawyer, N. Dak. Schwager & Nettleton *v.* G. N. Ry. Co. Op. 512, 12 I. C. C. 521.
Clatskanie Junction, Oreg., to De Beque, Colo. West Oregon Lumber Co. *v.* A. & C. R. R. R. Co. Op. 1485, 20 I. C. C. 151.
Eugene, Oreg., to Hilt, Cal. Northern California Lumber Co. *v.* S. P. Co. U. R. 353, 20 I. C. C. 671.
Littell, Wash., and Globe, Oreg., via Minnesota Transfer, Minn., to Washta, Iowa. Wheeler Lumber Bridge & Supply Co. *v.* N. P. Ry. Co. U. R. 469, 21 I. C. C. 684.
Oregon and Washington to eastern markets. Oregon & Washington Lumber Mfrs. Asso. *v.* U. P. R. R. Co. Op. 633, 14 I. C. C. 1; Potlatch Lumber Co. *v.* N. P. Ry Co. Op. 635, 14 I. C. C. 41.
Pacific northwest to the east and south. Pacific Coast Lumber Mfrs. Asso. *v.* N. P. Ry. Co. Op. 634, 14 I. C. C. 23.
Portland, Oreg., to Ely and McGill, Nev. Eastern & Western Lumber Co. *v.* O. R. R. & N. Co. (M) 18 I. C. C. 615.
Rainier, Oreg., to Hartley, Iowa. Wheeler Lumber, Bridge & Supply Co. *v.* A. & C. R. R. R. Co. Op. 1445, 20 I. C. C. 10.
Spokane, Wash., and intermediate points to eastern destinations. Pacific Coast Lumber Mfrs. Asso. *v.* N. P. Ry. Co. Op. 993, 16 I. C. C. 465.
Washington to North Dakota, Wisconsin, and Pennsylvania. Schwager & Nettleton, Inc. *v.* N. P. Ry. Co. (M) 12 I. C. C. 587.
Washington via Portland, Oreg., and Utah to the east. Pacific Coast Lumber Mfrs. Asso. *v.* N. P. Ry. Co. Op. 636, 14 I. C. C. 51.
Willamette Valley to San Francisco, Cal. Western Oregon Lumber Mfrs Asso. *v.* S. P. Co. Op. 637, 14 I. C. C. 61; Oregon & Washington Lumber Mfrs. Asso. *v.* S. P. Co. Op. 1625, 21 I. C. C. 389.

LUMBER, GUM. Brevoort, Miss., to Cincinnati, Ohio, reconsigned to Buffalo, N. Y. Buffalo Hardwood Lumber Co. *v.* B. & O. S. W. R. R. Co. Op. 1654, 21 I. C. C. 536.

LUMBER, GUM—Continued.
Brilliant, Ala., to Thebes, Ill., forwarded to Clinton, Iowa. Beekman Lumber Co. *v.* I. C. R. R. Co. Op. 1474, 20 I. C. C. 98.
Durnell, Mo., to Cairo, Ill. Greer-Wilkinson Lumber Co. *v.* St. L. & S. F. R. R. Co. U. R. 541, 22 I. C. C. 672.
Gilmore, Sedgewick, Wise, and Big Creek, Ark., to Memphis, Tenn., St. Louis, and Kansas City, Mo. Forester Hall Box Co. *v.* St. L. & S. F. R. R. Co. (M) 13 I. C. C. 684.

LUMBER, HARDWOOD. Alabama to Missouri. Plummer Lumber Co. *v.* M. & O. R. R. Co. (M) 17 I. C. C. 607.
Bennington, Okla., to Paris, Tex. Learned-Haynes Co. *v.* St. L. & S. F. R. R. Co. U. R. 152, 18 I. C. C. 622.
Black Rock, Ark., to San Francisco, Cal. White Bros. *v.* A. T. & S. F. Ry. Co. Op. 1124, 17 I. C. C. 416.
Chicago points and Mississippi River points, including Memphis, Tenn., to San Francisco, Cal., and other Pacific coast points. Burgess *v.* Transcontinental Freight Bureau. Op. 632, 13 I. C. C. 668; U. R. 229, 19 I. C. C. 611.
Chicago territory and west to Pacific coast. In re Investigation and Suspension Docket No. 17. Op. 1626, 21 I. C. C. 397.
Eastern points to Los Angeles, Cal. Western Hardwood Lumber Co. *v.* M. St. P. & S. Ste. M. Ry. Co. U. R. 463, 21 I. C. C. 683.
Gilmore. Ark., to San Francisco, Cal. White Bros. *v.* A. T. & S. F. Ry. Co. (M) 16 I. C. C. 607.
Gleason, Ark., to Mississippi, Missouri and Ohio River crossings. Freeman Lumber Co. *v.* St. L. I M. & S. Ry. Co. Op. 1381, 19 I. C. C. 348; Op. 1548, 20 I. C. C. 612.
Glidden, Wis., to San Francisco, Cal. Howard & Co. *v.* M. St. P. & S. Ste. M. Ry. Co. U. R. 261, 19 I. C C. 615; Howard & Co. *v.* W. C. Ry. Co. U. R. 569, 23 I. C. C. 715.
Hopkinsville, Ky., to San Francisco, Cal. White Bros. *v.* S. P. Co. (M) 16 I. C. C. 611.
Jonesboro, Ark., to San Francisco, Cal. White Bros. *v.* A. T. & S. F. Ry. Co. (M) 16 I. C. C. 607; White Bros. *v.* St. L. & S. F. R. R. Co. U. R. 85, 17 I. C. C. 627.
Ladoga, Ind., to San Francisco, Cal. Maris *v.* S. P. Co. (M) 17 I. C. C. 613.
Memphis, Tenn., to New Orleans, La. Thompson Lumber Co. *v.* I. C. R. R. Co. Op. 631, 13 I. C. C. 657; Op. 723, 14 I. C. C. 566; Op. 1185, 18 I. C. C. 83.
Memphis, Tenn., to San Francisco, Cal. Howard & Co. *v.* G. H. & S. A. Ry. Co. U. R. 260, 19 I. C. C. 615; U. R. 262, 19 I. C. C. 616; White Bros. *v.* S. P. Co. (M) 16 I. C. C. 609.
Mississippi River, points along and west of, to San Francisco, Cal., and other Pacific terminals. Kindelon *v.* S. P. Co. Op. 1110, 17 I. C. C. 251; Maris *v.* S. P. Co. Op. 1249, 18 I. C. C. 301.
Mississippi River, points east of, to San Francisco, Cal. White Bros. *v.* A. T. & S. F. Ry. Co. Op. 1070, 17 I. C. C. 288; White Bros. *v.* S. P. Co. U. R. 84, 17 I. C. C. 627; Op. 1250, 18 I. C. C. 308.
Missouri, Arkansas, and Louisiana to various destinations. Stark & Co. *v.* M. P. Ry. Co. (M) 17 I. C. C. 603.
New Albany, Miss., to San Francisco, Cal. White Bros. *v.* S. P. Co. (M) 16 I. C. C. 610.
North Birmingham, Ala., to Philadelphia, Pa., and New Brunswick, N. J. McLean Lumber Co. *v.* L. & N. R. R. Co. Op. 1753, 22 I. C. C. 349.
Ohio River, points south of, to Louisville, Ky., and other Ohio River crossings. Norman Lumber Co. *v.* L. & N. R. R. Co. Op. 1729, 22 I. C. C. 239.
Portland, Ark., to San Francisco, Cal. White Bros. *v.* S. P. Co. (M) 16 I. C. C. 608.
Shults, Ark., to Chicago, Ill. Fathauer Co. *v.* St. L. I. M. & S. Ry. Co. Op. 1297, 18 I. C. C. 517.
Shults, Ark., to San Francisco, Cal. White Bros. *v.* S. P. Co. (M) 16 I. C. C. 607.
Southern Michigan to Pacific coast terminals. Michigan Hardwood Mfrs. Asso. *v.* Transcontinental Freight Bureau. Op. 1762, 22 I. C. C. 387.
Starkville, Miss., to Chattanooga, Tenn. Chattanooga Wagon Co. *v.* M. & O. R. R. Co. U. R. 429, 21 I. C. C. 679.
Union City, Tenn., to San Francisco, Cal. Howard & Co. *v.* N. C. & St. L. Ry. Co. U. R. 50, 17 I. C. C. 623.

LUMBER, HARDWOOD—Continued.
West Virginia and Kentucky to Windsor, Ont. Windsor Turned Goods Co. *v.* C. & O. Ry. Co. Op. 1206, 18 I. C. C. 162.
Will's Point, Tex., to Stockton, Cal. Southern Timber & Land Co. *v.* S. P. Co. Op. 1230, 18 I. C. C. 232.

LUMBER, HEMLOCK. Oregon and Washington to eastern markets. Oregon & Washington Lumber Mfrs. Asso. *v.* U. P. R. R. Co. Op. 633, 14 I. C. C. 1.
Pacific northwest to east and south. Pacific Coast Lumber Mfrs. Asso. *v.* N. P. Ry. Co. Op. 634, 14 I. C. C. 23.

LUMBER, LARCH.
Oregon and Washington to eastern markets. Oregon & Washington Lumber Mfrs. Asso. *v.* U. P. R. R. Co. Op. 633, 14 I. C. C. 1.
Pacific northwest to the east and south. Pacific Coast Lumber Mfrs. Asso. *v.* N. P. Ry. Co. Op. 634, 14 I. C. C. 23.

LUMBER, OAK. Big Bay to San Francisco, Cal. Kindelon *v.* S. P. Co. Op. 1110, 17 I. C. C. 251.
Brevoort, Miss., to Cincinnati, Ohio, reconsigned to Buffalo, N. Y. Buffalo Hardwood Lumber Co. *v.* B. & O. S. W. R. R. Co. Op. 1654, 21 I. C. C. 536.
Burgess siding, W. Va., to Norfolk, Va. Kennedy & Co., Ltd., *v.* V. Ry. Co. U. R. 530, 22 I. C. C. 671.
Danville, Ark., to Woodruff, Mo. Beekman Lumber Co. *v.* St. L. & S. F. R. R. Co. Op. 1613, 21 I. C. C. 270.
De Queen, Ark, to Memphis, Tenn. Hendrickson Lumber Co. *v.* K. C. S. Ry. Co. Op. 900, 16 I. C. C. 129.
English, Ark., to San Francisco, Cal. Allen & Higgins Lumber Co. *v.* S. P. Co. (M) 16 I. C. C. 609.
Griffithsville, Ark., to Biddle, Mo. Blodgett *v.* C. R. I. & P. Ry. Co. (M) 12 I. C. C. 588.
Lyon, Miss., to Oakland, Cal. White Bros. *v.* A. T. & S. F. Ry. Co. (M) 16 I. C. C. 610.
Memphis, Tenn, to San Francisco, Cal. Allen & Higgins Lumber Co. *v.* A. T. & S. F. Ry. Co. (M) 16 I. C. C. 610; White Bros. *v.* A. T. & S. F. Ry. Co. (M) 16 I. C. C. 610; White Bros. *v.* S. P. Co. (M) 16 I. C. C. 609; (M) 16 I. C. C. 610.
Mississippi River, points along and west of, to San Francisco and other Pacific coast points. Kindelon *v.* S. P. Co. Op. 1110, 17 I. C. C. 251.
Shults, Ark., to San Francisco, Cal. Allen & Higgins Lumber Co. *v.* A. T. & S. F. Ry. Co. (M) 16 I. C. C. 609.
Wilson's Mill Spur, La., to San Francisco, Cal. White Bros. *v.* S. P. Co. (M) 16 I. C. C. 609.

LUMBER, PINE. De Ridder, La., to Fort Smith, Ark. Beekman Lumber Co., *v.* K. C. S. Ry. Co. Op. 1046, 17 I. C. C. 86.
Dunn, N. C., to New Haven, Conn. Harlow Lumber Co. *v.* D. & S. Ry. Co. (M) 20 I. C. C. 654.
Mineral, Va., to Passaic, N. J. Ryland & Brooks Co. *v.* C. & O. Ry. Co. Op. 1650, 21 I. C. C. 520.
New Albany, Miss., to St. Charles, Minn. Wolter *v.* St. L. & S. F. R. R. Co. U. R. 132, 18 I. C. C. 619.
Spokane, Wash., to Hettinger, N. Dak. Winkel & Co. *v.* S. I. Ry. Co. U. R. 122, 18 I. C. C. 618.

LUMBER, POPLAR. Cherry Log and Lucius, Ga., to Chattanooga, Tenn. Williams & Voris Lumber Co. *v.* L. & N. R. R. Co. U. R. 413, 21 I. C. C. 677.
Laurel, Miss., to Cincinnati, Ohio. Keeveny Lumber Co. *v.* M. J. & K. C. R. R. Co. (M) 19 I. C. C. 602.

LUMBER PRODUCTS. Chicago, Ill., to points in Texas. Gauger & Co. *v.* A. T. & S. F. Ry. Co. (M) 21 I. C. C. 665.

LUMBER, SPRUCE. Oregon and Washington to eastern markets. Oregon & Washington Lumber Mfrs. Asso. *v.* U. P. R. R. Co. Op. 633, 14 I. C. C. 1.
Pacific northwest to the east and south. Pacific Coast Lumber Mfrs. Asso. *v.* N. P. Ry. Co. Op. 634, 14 I. C. C. 23.
Spokane, Wash., and intermediate points to eastern destination. Pacific Coast Lumber Mfrs. Asso. *v.* N. P. Ry. Co. Op. 993, 16 I. C. C. 465.
Washington via Portland, Oreg., and Utah to the east. Pacific Coast Lumber Mfrs. Asso. *v.* N. P. Ry. Co. Op. 636, 14 I. C. C. 51.

LUMBER, WALNUT. Oklahoma City, Okla., to Galveston, Tex., for export. Miller Walnut Co. *v.* A. T. & S. F. Ry. Co. Op. 531, 13 I. C. C. 43.

LUMBER, YELLOW PINE. Advances in Rates. Edwards *v.* L. & A. Ry. Co. (M) 19 I. C. C. 602.

Alabama to Nashville, Tenn. Cohn & Goldberg *v.* L. & N. R. R. Co. (M) 17 I. C. C. 604.

Alabama and Mississippi to various destinations. Oden & Elliott *v.* S. A. L. Ry. Co. U. R. 253, 19 I. C. C. 614.

Alabama to and beyond Ohio River. Kaul Lumber Co. *v.* C. of G. Ry. Co. Op. 1521, 20 I. C. C. 450.

Arkansas and Louisiana to Cairo, Ill., and various other points. Chicago Lumber & Coal Co. *v.* T. S. E. Ry. Co. Op. 943, 16 I. C. C. 323.

Arkansas, Louisiana, and Texas to Des Moines, Iowa. Greater Des Moines Committee *v.* C. G. W. Ry. Co. Op. 679, 14 I. C. C. 294.

Brewton, Ala., to Atlanta, Ga. Alabama Lumber & Export Co. *v.* L. & N. R. R. Co. Op. 1818, 23 I. C. C. 84.

Brewton, Ala., to Drake, Pa. Chesnutt Lumber Co. *v.* L. & N. R. R. Co. (M) 21 I. C. C. 664.

Castor, La., to Walthill, Nebr. Milne Lumber Co. *v.* L. & A. Ry. Co. U. R. 558, 23 I. C. C. 714.

Collins, Miss., to Chicago Heights, Ill. Grant *v.* G. & S. I. R. R. Co. (M) 17 I. C. C. 604.

Eddy, Ala., to Columbus, Ohio. Crescent Lumber Co. *v.* M. & O. R. R. Co. Op. 1503, 20 I. C. C. 230.

Galliver, Fla., to Springfield, Tenn. Baird Lumber Co. *v.* L. & N. R. R. Co. U. R. 549, 22 I. C. C. 673.

Georgia, Alabama, Mississippi and Florida to Nashville, Tenn. Baird Lumber Co. *v.* L. & N. R. R. Co. (M) 17 I. C. C. 603.

Georgia, Alabama, Mississippi and Florida to various destinations. Boyd *v.* L. & N. R. R. Co. (M) 17 I. C. C. 603.

Harmon's siding, Ala., to Hamilton, Ontario. Berthold & Jennings *v.* M. & O. R. R. Co. (M) 17 I. C. C. 611.

Hickory, Miss., to Ashland, Ohio. Crescent Lumber Co. *v.* A. & V. Ry. Co. (M) 17 I. C. C. 606.

Kennedy, Ala., to Detroit, Mich. Crescent Lumber Co. *v.* S. Ry. Co. (M) 17 I. C. C. 604.

Lake Charles, La., to El Paso, Tex. Menefee Lumber Co. *v.* T. & P. Ry. Co. Op. 758, 15 I. C. C. 49.

Lauderville, Miss., to Sabina, Ohio, via Cairo, Ill. Crescent Lumber Co. *v.* C. C. C. & St. L. Ry. Co. (M) 21 I. C. C. 666.

Louisiana to Chicago, Ill. Keystone Coal Co. *v.* I. C. R. R. Co. Op. 945, 16 I. C. C. 336; (M) 17 I. C. C. 604.

Louisiana to east and west of Mississippi River. Keystone Coal Co. *v.* I. C. R. R. Co. Op. 945, 16 I. C. C. 336.

Louisiana, Texas, Arkansas and Missouri to Nebraska, Kansas, Wyoming and Colorado. Louisiana Central Lumber Co. *v.* C. B. & Q. R. R. Co. Op. 1378, 19 I. C. C. 333.

Louisiana, west of Mississippi River and Arkansas to north of Ohio River, etc. Chicago Lumber & Coal Co. *v.* L. & O. V. R. R. Co. (M) 18 I. C. C. 609.

Meridian and Russell, Miss., to Terre Haute, Ind., St. Louis, Mo., and Kenosha, Wis. Grant *v.* A. G. S. R. R. Co. (M) 17 I. C. C. 605.

Mississippi and other States to eastern points. Joice & Co. *v.* I. C. R. R. Co. Op. 795, 15 I. C. C. 239; Jenks Lumber Co. *v.* S. Ry. Co. Op. 1043, 17 I. C. C. 58.

Mississippi to Cypress, Ill, for points beyond. Crescent Lumber Co. *v.* I. C. R. R. Co. Op. 1502, 20 I. C. C. 228.

Mississippi to Illinois, etc. Prime Lumber Co. *v.* N. O. & N. E. R. R. Co. (M) 14 I. C. C. 643.

Mississippi to north of Ohio River. Grant *v.* N. O. & N. E. R. R. Co. (M) 17 I. C. C. 605; Prime Lumber Co. *v.* A. & V. Ry Co. (M) 17 I. C. C. 605; Prime Lumber Co. *v.* A. G. S. R. R. Co. (M) 17 I. C. C. 606; Prime Lumber Co. *v.* M. & O. R. R. Co. (M) 17 I. C. C. 605; Prime Lumber Co. *v.* M. J. & K. C. R. R. Co. (M) 17 I. C. C. 606.

Oklahoma, Kansas, Colorado, and Missouri, local stations in. Star Grain & Lumber Co. *v.* A. T. & S. F. Ry. Co. Op. 689, 14 I. C. C. 364; Op. 1091, 17 I. C. C. 338.

LUMBER, YELLOW PINE—Continued.
Omaha, Nebr., to Colorado, Kansas, and Nebraska. Commercial Club of Omaha *v.* C. & N. W. Ry. Co. Op. 1362, 19 I. C. C. 156.
Philadelphia, Miss., to Chicago, Ill. Cochran Lumber Co. *v.* M. J. & K. C. R. R. Co. (M) 17 I. C. C. 606.
Pine Bluff, Ark., to Memphis, Tenn. Sawyer & Austin Lumber Co. *v.* St. L. I. M. & S. Ry. Co. Op 1634, 21 I. C. C. 464.
Pine Bluff, Ark., to Fort Worth, Tex. Sawyer & Austin Lumber Co. *v.* St. L. I. M. & S. Ry. Co. Op. 1358, 19 I. C. C. 141
Southern States to north of Ohio River and east of Mississippi River. Winn Parish Lumber Co. *v.* A. S. Ry. Co. Op. 944, 16 I. C. C. 335.
Southeastern territory to northern and western States. Werner Saw Mill Co. *v.* I. C. R. R. Co. Op. 1116, 17 I. C. C. 388.
Southwestern Freight Asso. and Mississippi Valley territories to New York and New England. Florala Sawmill Co. *v.* C. of G. Ry. Co. (M) 13 I. C. C. 681.
Southwestern Freight Asso. and the Mississippi Valley Southeastern territory via Pinners Point, Va., to New York, Pennsylvania, and the New England States. Jackson Lumber Co. *v.* C. of G. Ry. Co. (M) 19 I. C. C. 601.
Stallo, Miss., to Detroit, Mich. Crescent Lumber Co. *v.* N. O. M. & C. R. R. Co. (M) 21 I. C. C. 666.
Sumrall, Miss., to Dayton, Ohio. Lord & Bushnell Co. *v.* M. C. R. R. Co. Op. 1778, 22 I. C. C. 463.
Texas, Arkansas, etc., through Cincinnati, Cairo, and Ohio River gateways to Central and Trunk Line territories. Nicola, Stone & Myers Co. *v.* L. & N. R. R. Co. (M) 17 I. C. C. 604.
Texas, Louisiana, and Arkansas to Oklahoma. State of Okla. *v.* A. T. & S. F. Ry. Co. Op. 658, 14 I. C. C. 147.
Wetumpka, Ala., to Tullahoma, Tenn. Johnston & Co. *v.* L. & N. R. R. Co. U. R. 308, 20 I. C. C. 665.
Whitford, La., to Canton, Okla. Louisiana Sawmill Co. *v.* L. R. & N. Co. U. R. 422, 21 I. C. C. 678.
Whitford, La., to Enid, Okla. Louisiana Sawmill Co. *v.* L. R. & N. Co. U. R. 481, 21 I. C. C. 686.
Woodson and Little Rock, Ark., to Memphis, Tenn. Ferguson Sawmill Co. *v.* St. L. I. M. & S. Ry. Co. Op. 1272, 18 I. C. C. 391.

LUMP COAL. See COAL.

MACHINED CASTINGS. See CASTINGS.

MACHINERY. Allegheny, Pa., to Victoria, Mines, Ontario, Canada. Carlin's Sons Co. *v.* B. & O. R. R. Co. Op. 996, 16 I. C. C. 477.
Chicago, Ill., to Collinsville, Ill. Goodman Mfg. Co. *v.* P. C. C. & St. L. Ry. Co. Op. 1579, 21 I. C. C. 95.
Chicago, Ill., to Oroville, Cal. Link-Belt Co. *v.* C. & N. W. Ry. Co. Op. 1020, 16 I. C. C. 566.
Hoopeston, Ill., to Hartford, Wis. Hartford Canning Co. *v.* C. M. & St. P. Ry. Co. U. R. 288, 20 I. C. C. 663.
Hopkins, Minn., to Abbyville, Kans. Minneapolis Threshing Machine Co. *v.* C. M. & St. P. Ry. Co. Op. 710, 14 I. C. C. 536.
Indianapolis, Ind., to Beloit, Wis. Thompson & Sons Mfg. Co. *v.* C. M. & St. P. Ry. Co. (M) 21 I. C. C. 669.
Utica, N. Y., switching. Utica Traffic Bureau *v.* N. Y. O. & W. Ry. Co. Op. 1208, 18 I. C. C. 168.
Washington, D. C., to Poplar Bluff, Mo. Poplar Bluff Light & Power Co. *v.* B. & O. R. R. Co. (M) 20 I. C. C. 658.

MACHINERY, AGRICULTURAL. Bancroft, Tex., to Crowley, La. Advance Thresher Co. *v.* O. & N. W. R. R. Co. Op. 859, 15 I. C. C. 599.
Dallas, Tex., to Kansas City, Mo. Minneapolis Threshing Machine Co. *v.* C. R. I. & P. Ry. Co. Op. 545, 13 I. C. C. 128.
De Kalb, Ill., to Olivia and Hutchinson, Minn. Smith Mfg. Co. *v.* C. M. & G. Ry. Co. Op. 988, 16 I. C. C. 447.
Hopkins, Minn., to Ogden, Utah. Minneapolis Threshing Machine Co. *v.* C. M. & St. P. Ry. Co. Op. 1591, 21 I. C. C. 181.
Hopkins, Minn., to various points. Minneapolis Threshing Machine Co. *v.* C. St. P. M. & O. Ry. Co. Op. 1087, 17 I. C. C. 189.

MACHINERY, BRICK. Lochland, Ky., to East St. Louis, Ill. Durham *v.* I. C. R. R. Co. Op. 407, 12 I. C. C. 37; (M) 12 I. C. C. 582.

MACHINERY, ELECTRICAL HOISTING. Yonkers, N. Y., to San Francisco, Cal. Otis Elevator Co. *v.* N. Y. C. & H. R. R. R. Co. Op. 1029, 17 I. C. C. 3.

MACHINERY, ELECTRICAL MINING. Chicago, Ill., to Price, Utah. Goodman Mfg. Co. *v.* C. B. & Q. R. R. Co. Op. 1666, 21 I. C. C. 583.

MACHINERY, FARM. Dallas, Tex., to Kansas City, Mo. Minneapolis Threshing Machine Co. *v.* C. R. I. & P. Ry. Co. Op. 545, 13 I. C. C. 128.

MACHINERY, GAS PLANT. Warren, Pa., to Cadillac and Jennings, Mich. Struthers-Wells Co. *v.* P. R. R. Co. Op. 678, 14 I. C. C. 291.

MACHINERY, IRON WORKING. Detroit, Mich., and Cincinnati, Ohio, to Madison, Wis. Gisholt Machine Co. *v.* C. C. C. & St. L. Ry. Co. U. R. 290, 20 I. C. C. 663.

MACHINERY, LAUNDRY. Rochester, N. Y., to Kansas City, Mo. Southwestern Laundry Machinery Co. *v.* W. R. R. Co. U. R. 477, 21 I. C. C. 685.

MACHINERY, MINING. Denver, Colo., to San Francisco and Los Angeles, Cal. Ingersoll-Rand Co. *v.* C. & S. Ry. Co. (M) 18 I. C. C. 614.
Odenwelder, Pa., to Cardiff, Tenn. Ingersoll-Rand Co. *v.* C. R. R. Co. of N. J. U. R. 210, 18 I. C. C. 629.
Ohio and Indiana to Globe, Ariz. Old Dominion Copper Mining & Smelting Co. of Arizona *v.* N. O. Ry. Co. U. R. 416, 21 I. C. C. 677.

MACHINERY, OIL WELL. Van Buren, Ind., to Bartlesville, Okla. Frick-Reid Supply Co. *v.* M. K. & T. Ry. Co. (M) 15 I. C. C. 638.

MACHINERY, PAPER MILL. Pittsfield, Mass., to Millinocket, Me. Jones & Sons Co. *v.* B. & A. R. R. Co. Op. 790, 15 I. C. C. 226.

MACHINERY, PUMPING. St. Marys, Ohio, to Waukegan, Ill. Heisler Co. *v.* T. & O. C. Ry. Co. (M) 16 I. C. C. 605.

MACHINERY, ROCK-CRUSHING. Harvey, Ill., to Groos, Mich. Austin Mfg. Co. *v.* I. C. R. R. Co. U. R. 72, 17 I. C. C. 625.

MACHINERY, SAWMILL. Center, Tex., to Port Huron, Mich. Port Huron Engine & Thresher Co. *v.* G. C. & S. F. Ry. Co. U. R. 352, 20 I. C. C. 671.
Ogemaw, Ark., to Sodus, La. Pleasant Hill Lumber Co. *v.* St. L. S. W. Ry. Co. Op. 846, 15 I. C. C. 532.
Wausau, Wis., to Cravens, La. Gulf Lumber Co. *v.* C. M. & St. P. Ry. Co. U. R. 95, 17 I. C. C. 628.

MACHINERY, THRESHING. Hopkins, Minn., to Payson, Utah. Minneapolis Threshing Machine Co. v. C. M. & St. P. Ry. Co. Op. 1591, 21 I. C. C. 181.

MACHINERY, WOODWORKING. Loogootee, Ind., to Beloit, Wis. Berlin Machine Works *v.* B. & O. S. W. R. R. Co. U. R. 321, 20 I. C. C. 667.

MACHINES, BAND-SAW. Cincinnati, Ohio, to San Francisco, Cal. Harron, Rickard & McCone *v.* P. C. C. & St. L. Ry. Co. (M) 17 I. C. C. 604.

MACHINES, DREDGING. Chicago, Ill., to Oroville, Cal. Link-Belt Co. *v.* C. & N. W. Ry. Co. Op. 1020, 16 I. C. C. 566.

MACHINES, SEWING. Dayton, Ohio, to New York, N. Y. Davis Sewing Machine Co. *v.* P. C. C. & St. L. Ry. Co. U. R. 301, 20 I. C. C. 664.

MACHINES, THRESHING. Bancroft, Tex.. to Crowley, La. Advance Thresher Co. *v.* O. & N. W. R. R. Co. Op. 859, 15 I. C. C. 599.
Dallas, Tex., to Kansas City, Mo. Minneapolis Threshing Machine Co. *v.* C. R. I. & P. Ry. Co. Op. 545, 13 I. C. C. 128.
Hopkins, Minn., to various points. Minneapolis Threshing Machine Co. *v.* C. St. P. M. & O. Ry. Co. Op. 1087, 17 I. C. C. 189.
Reduced rates on returned shipments. Minneapolis Traffic Asso. *v.* C. & N. W. Ry. Co. Op. 1871, 23 I. C. C. 432.
St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.

MACHINES, WASHING. Grinnell, Iowa, to Salt Lake City, Utah. Capital Electric Co. *v.* C. R. I. & P. Ry. Co. (M) 21 I. C. C. 667.
Richmond, Va., to Oshkosh, Wis. Medberry Findeisen Co. *v.* C. & N. W. Ry. Co. U. R. 263, 19 I. C. C. 616.

MAHOGANY LOGS. See LOGS.

MALAGA GRAPES. See GRAPES.

MALT. See also FLOUR and LIQUORS.
Chicago, Ill., Milwaukee, Wis., and Minneapolis, Minn., to Fort Worth, Tex. Texas Brewing Co. *v.* A. T. & S. F. Ry. Co. Op. 1588, 21 I. C. C. 171.
Chilton, Wis., to Kansas City, Mo. Chilton Malting Co. *v.* C. M. & St. P. Ry. Co. Op. 873, 16 I. C. C. 10.
Davenport, Iowa, to Omaha, Nebr. Independent Brewing & Malt Co. *v.* C. M. & St. P. Ry. Co. U. R. 65, 17 I. C. C. 624.
Minneapolis, Minn., to California terminals. Electric Malting Co. *v* A. T. & S. F. Ry. Co. Op. 1859, 23 I. C. C. 378.
Minneapolis, Minn., to Grand Rapids, Mich., and La Crosse, Wis. Electric Malting Co. *v.* C. M. & St. P. Ry. Co. U. R. 504, 22 I. C. C. 668.
Winona, Minn., to Kansas City, Mo. Winona Malting Co. *v.* C. M. & St. P. Ry. Co. U. R. 21, 17 I. C. C. 619.

MANHEADS, STEEL. Pottstown, Pa., to Chattanooga, Tenn. Walsh & Weidner Boiler Co. *v.* P. & R. Ry Co. U. R. 560, 23 I. C. C. 714.

MANILA. See HEMP and FOLDERS.

MANTELS, WOOD. Baltimore, Md., to San Francisco, Cal. Peerless Agencies Co. *v.* A. T. & S. F. Ry. Co. U. R. 35, 17 I. C. C. 621.
Buffalo, N. Y., to San Francisco, Cal. Peerless Agencies Co. *v.* A. T. & S. F. Ry. Co. Op. 1104, 17 I. C. C. 218; U. R. 34, 17 I. C. C. 621; U. R. 36, 17 I. C. C. 621.
Pacific Coast terminals from eastern points. Montague & Co. *v.* A. T. & S. F. Ry. Co. Op. 1045, 17 I. C. C. 72.

MANURE. See also SPREADERS.
Chicago, Ill., to Toledo, Ohio. Crane Bros. *v.* C. H. & D. Ry. Co. Op. 1022, 16 I. C. C. 571.
Minima and prepayment. Jones Co. *v.* P. B. & W. R. R. Co. (M) 12 I. C. C. 585.

MANURE, STABLE. Washington, D. C., to Glendale, Md. White Water Farms Co. *v.* P. B. & W. R. R. Co. Op. 610, 13 I. C. C. 526.

MARBLE. See also SLABS.
Long Island City, N. Y., to Shipman, Va. Cohen & Co. *v.* S. Ry. Co. Op. 912, 16 I. C. C. 177.
Manchester, Ohio, to South Fayette, W. Va. Manchester Granite & Marble Co. *v.* C. & O. Ry. Co. (M) 18 I. C. C. 613.

MARBLE, BUILDING. Providence, R. I., to Washington, D. C. Norcross Bros. Co. *v.* N. Y. N. H. & H. R. R. Co. U. R. 239, 19 I. C. C. 612.

MARBLE, ROUGH. New York, N. Y., to San Francisco, Cal. Cohen & Co. *v.* M. S. S. Co. Op. 1858, 23 I. C. C. 374.

MASQUITE. Chippewa Falls, Wis., to South Bartonville, Ill. American Milling Co. *v.* C. M. & St. P. Ry. Co. U. R. 384, 21 I. C. C. 673.

MASURITE. Classification. Blumenstein *v.* P. & R. Ry. Co. Op. 1577, 21 I. C. C. 90.
Classification. Masurite Explosive Co. *v.* P. & L. E. R. R. Co. Op. 594, 13 I. C. C. 405.
Sharon, Pa., to Wilcoe, W. Va. Masurite Explosive Co. *v.* N. & W. Ry. Co. Op. 1011, 16 I. C. C. 530.

MATCHES. Chicago, Ill., to Fort Dodge, Iowa. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.
Duluth, Minn., to Salt Lake City, Utah. Union Match Co. *v.* C. M. & St. P. Ry. Co. U. R. 80, 17 I. C. C. 626.

MATTINGS, GRASS TWINE. St. Paul, Minn., to Boston, Mass. American Grass Twine Co. *v.* C. St. P. M. & O. Ry. Co. Op. 430, 12 I. C. C. 141.

MATTRESSES. El Paso, Tex., to Las Vegas, Santa Fe, and Albuquerque, N. Mex. Welch Co. *v.* A. T. & S. F. Ry. Co. (M) 22 I. C. C. 661.
Pacific coast terminals from eastern points. Montague & Co. *v.* A. T. & S. F. Ry. Co. Op. 1045, 17 I. C. C. 72.

MATTRESSES, METALLIC. Chicago, Ill., to Denver, Colo. Pate *v.* C. & N. W. Ry. Co. U. R. 417, 21 I. C. C. 677.

MATTRESSES, WIRE. Indianapolis, Ind., and Chicago, Ill., to St. Louis, Mo. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 844, 15 I. C. C. 504.
Marion, Ind., to Oakland, Cal. Marion Iron & Brass Bed Co. *v.* T. St. L. & W. R. R. Co. Op. 1737, 22 I. C. C. 272.

MATTRESSES, WOVEN-WIRE AND METALLIC. Indianapolis, Ind., to Missouri River points. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 886, 16 I. C. C. 56.

MEAL. Ellinwood, Kans., to Shattuck, Okla. Wolf Milling Co. *v.* A. T. & S. F. Ry. Co. U. R. 439, 21 I. C. C. 680.
Sterling, Kans, to Arlington and Haswell, Colo. Arnold *v.* M. P. Ry. Co. U. R. 293, 20 I. C. C. 663.

MEAL, CORN. Nashville, Tenn., to the southeast. Liberty Mills *v.* L. & N. R. R. Co. Op. 1832, 23 I. C. C. 182.

MEAL, COTTONSEED. Galveston, Tex., wharfage charges. Eichenberg *v.* S. P. Co. Op. 674, 14 I. C. C. 250.
Georgia and Alabama to Jacksonville, Fla. Florida Cotton Oil Co. *v.* C. of G. Ry. Co. Op. 1379, 19 I. C. C. 336.
In re Substitution of Tonnage at Transit Points. Op. 1247, 18 I. C. C. 280.
Kennett, Mo., to Montgomery, Ala. Memphis Freight Bureau *v.* St. L. & S. F. R. R. Co. U. R. 33, 17 I. C. C. 621.
Little Rock and Pine Bluff, Ark., to Memphis, Tenn. Memphis Freight Bureau *v.* St. L. S. W. Ry. Co. Op. 1182, 18 I. C. C. 67.
Sumter, S. C., to Tampa, Fla. Southern Cotton Oil Co. *v.* A. C. L. R. R. Co. U. R. 119, 18 I. C. C. 617.

MEAL, OIL. Minneapolis, Minn., to Milo, Mo. Stock Yards Cotton & Linseed Meal Co. *v.* C. M. & St. P. Ry. Co. Op. 957, 16 I. C. C. 366.
Red Wing, Minn., to Wheaton, Kans. Stock Yards Cotton & Linseed Meal Co. *v.* C. M. & St. P. Ry. Co. U. R. 213, 19 I. C. C. 609.

MEAT. Cleveland, Ohio, to New York and other Atlantic seaboard points. Cleveland Provision Co. *v.* B. & O. R. R. Co. (M) 12 I. C. C. 585.
Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.
Portland, Oreg., to Seattle and Tacoma, Wash. Carstens Packing Co. *v.* O. & W. R. R. Co. Op. 1698, 22 I. C. C. 77.

MEAT CHOPPERS. Troy, Ohio, to San Francisco, Cal. Hobart Electric Mfg. Co. *v.* C. C. C. & St. L. Ry. Co. (M) 22 I. C. C. 661.

MEAT, DRESSED. Utica, N. Y., switching. Utica Traffic Bureau *v.* N. Y. O. & W. Ry. Co. Op. 1208, 18 I. C. C. 168.

MEAT, FRESH. Billings, Mont., to Omaha, Nebr., and other points. Merrell Co. *v.* C. B. & Q. R. R. Co. (M) 17 I. C. C. 615.
Fort Worth, Tex., to Mississippi River crossings and points east thereof. In re Request for Suspension of Reduced Rates. Op. 1571, 21 I. C. C. 68.
Fort Worth, Tex., to Rocky Mount, N. C. Swift & Co. *v.* T. & P. Ry. Co. Op. 986, 16 I. C. C. 442.
Indiana-Illinois State line to points east. Swift & Co. *v.* C. & A. R. R. Co. Op. 979, 16 I. C. C. 426.
Indianapolis, Ind., to Cleveland, Ohio, etc. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 844, 15 I. C. C. 504.
Houston, Tex., to Lake Charles and New Orleans, La. Houston Packing Co. *v.* T. & N. O. R. R. Co. Op. 1775, 22 I. C. C. 456.
Jersey City, N. J., to Jacksonville, Fla. Florida Mercantile Agency *v.* P. R. R. Co. Op. 1575, 21 I. C. C. 85.
Iowa to New York, N. Y., and Boston, Mass. Sinclair & Co. *v.* C. M. & St. P. Ry. Co. Op. 1645, 21 I. C. C. 490.

MEAT, FRESH—Continued.
Oklahoma City, Okla., and Fort Worth, Tex., to Kansas City, Mo. Corporation Commission of Oklahoma *v.* A. T. & S. F. Ry. Co. Op. 1716, 22 I. C. C. 160; Op. 1900, 23 I. C. C. 656.
Sioux City, Iowa, to Gary, Ind. Armour & Co. *v.* C. M. & St. P. Ry. Co. U. R. 18, 17 I. C. C. 619.
Southwestern points to various destinations. In re Alleged Unreasonable Rates. Op. 1716, 22 I. C. C. 160.
Wichita, Kans., Oklahoma City, Okla., and Fort Worth, Tex., to Arkansas and Louisiana. In re Advances on Fresh Meats and Packing House Products. Op. 1716, 22 I. C. C. 160; Op. 1899, 23 I. C. C. 652.

MEAT, PICKLED. Des Moines, Iowa, to Arkansas City, Kans. Agar Packing Co. *v.* C. G. W. Ry. Co. (M) 14 I. C. C. 642.

MEAT, SALT. St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. Op. 857, 15 I. C. C. 586.

MEDICINES. Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.
New York, N. Y., to Courtenay, N. Dak. Sanford *v.* Western Exp. Co. Op. 879, 16 I. C. C. 32.
Return rate on C. O. D. shipments. Interstate Remedy Co. *v.* American Exp. Co. Op. 983, 16 I. C. C. 436.

MELONS. Brawley, Cal., to El Paso, Tex. Jackson Grocery Co. *v.* S. P. Co. U. R. 245, 19 I. C. C. 613.
California to Colorado, Utah, Montana, etc. In re Advances in Rates. Op. 1812, 23 I. C. C. 27.

MERCHANDISE. See also GENERAL MERCHANDISE.
Atlantic seaboard to Cheyenne, Wyo. Gleason Mercantile Co. *v.* C. B. & Q. R. R. Co. (M) 23 I. C. C. 710.
Atlantic seaboard to Salt Lake City, Utah. Carstensen & Anson *v.* P. R. R. Co. (M) 23 I. C. C. 709.
Eastern points to Salt Lake City, Utah, Pollard and Victor, Colo. Galligher Machinery Co. *v.* D. & R. G. R. R. Co. (M) 23 I. C. C. 710.
Mack and Dragon, Colo. Standard Gilsonite & Asphaltum Co. *v.* U. Ry. Co. (M) 20 I. C. C. 655.
New York, N. Y., to San Francisco, Cal. California Commercial Asso. *v.* Wells Fargo & Co. Op. 992, 16 I. C. C. 458.
Washington, D. C., to Bremerton, Wash. United States *v.* Adams Exp. Co. Op. 966, 16 I. C. C. 394.

METAL. See AUTOMOBILE PARTS, COUCHES, FRAMES, KNOBS, SIGNS, and SPRINGS.

METALLIC. See CARTRIDGES and MATTRESSES.

MILK. Boston, Mass., advances to. Hood & Sons *v.* B. & M. R. R. (M) 20 I. C. C. 656.
Boston, Mass., from New England. Albree *v.* B. & M. R. R. Op. 1748, 22 I. C. C. 303.
Chicago, Ill., between Detroit and Port Huron, Mich., and Colorado common points. Beatrice Creamery Co. *v.* I. C. R. R. Co. Op. 769, 15 I. C. C. 109.
Duluth, Minn., from Minnesota. Bridgeman-Russell Co. *v.* G. N. Ry. Co. Op. 1798, 22 I. C. C. 573.
Ohio and Indiana to Pittsburgh, Pa. Ohio Allied Milk Product Shippers *v.* E. R. R. Co. Op. 1651, 21 I. C. C. 522.
Poultney, Vt., to Eagle Bridge, N. Y., destined to Boston, Mass. Hood & Sons *v.* D. & H. Co. Op. 1035, 17 I. C. C. 15.
St. Paul and Minneapolis, Minn. Centralizer method. Cobb *v.* N. P. Ry. Co. Op. 1475, 20 I. C. C. 100.
St. Paul, Nebr., to Denver, Colo. Merchants' Traffic Asso. v. Pacific Exp. Co. Op. 546, 13 I. C. C. 131.

MILK, CONDENSED. Creamery, Ariz., to Arizona, New Mexico, Nevada, and California. Maricopa County Commercial Club *v.* P. & E. R. R. Co. Op. 1724, 22 I. C. C. 218.
Ohio and Indiana to Pittsburgh, Pa. Ohio Allied Milk Product Shippers *v.* E. R. R. Co. Op. 1651, 21 I. C. C. 522.

MILK, EVAPORATED. Whiteland, Ind., to c. f. a. territory. Whiteland Canning Co. *v.* P. C. C. & St. L. Ry. Co. Op. 1734, 22 I. C. C. 261; Op. 1821, 23 I. C. C. 92.

MILK, FLUID. Poultney, Rupert, and West Pawlett, Vt., and Cambridge, Granville, Middle Granville, Salem, and Shushan, N. Y., to Eagle Bridge, N. Y., to Boston, Mass. In re Advances on Fluid Milk. Op. 1886, 23 I. C. C., 500.

MILL. See CINDERS and FEED.

MILL PRODUCTS. Ellinwood, Kans., to Shattuck, Okla. Wolf Milling Co. *v.* A. T. & S. F. Ry. Co. U. R. 439, 21 I. C. C. 680.

MILL, CORN. St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.

MILL, GROCER'S COFFEE. Troy, Ohio, to San Francisco, Cal. Hobart Electric Mfg. Co. *v.* C. C. C. & St. L. Ry. Co. (M) 22 I. C. C. 661.

MILLET SEED. See SEED.

MILLINERY. Packing. Millinery Jobbers Asso. *v.* American Exp. Co. Op. 1526, 20 I. C. C. 498.
Phoenix, Ariz., from eastern destinations. Maricopa County Commercial Club *v.* Wells Fargo & Co. Op. 914, 16 I. C. C. 182.

MILLWORK. Omaha, Nebr., to Colorado, Kansas, and Nebraska. Commercial Club of Omaha *v.* C. & N. W. Ry. Co. Op. 1362, 19 I. C. C. 156.

MINE. See CARS and LOGS.

MINERAL. See BOTTLES and WATER.

MINING. See MACHINERY, TIMBERS, and WHEELS.

MIRRORS. Memphis, Tenn., to St. Louis, Valley Park, and Crystal City, Mo. Memphis Freight Bureau *v.* St. L. & S. F. R. R. Co. Op. 1582, 21 I. C. C. 113.
Rockford, Ill., to San Francisco, Cal. O'Brien Commercial Co. *v.* C. & N. W. Ry. Co. Op. 1461, 20 I. C. C. 68.

MOHAIR. Classification. National Mohair Growers' Asso. *v.* A. T. & S. F. Ry. Co. Op. 1831, 23 I. C. C. 180.

MOLASSES. Fort Scott, Kans., to Rogers, Ark. Fort Scott Sorghum Syrup Co. *v.* St. L. & S. F. R. R. Co. U. R. 339, 20 I. C. C. 669.
In re Substitution of Tonnage at Transit Points. Op. 1247, 18 I. C. C. 280.
Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.
New Orleans, La., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.
Philadelphia, Pa., to Buffalo, N. Y. Prentiss & Co. *v.* P. R. R. Co. Op. 1341, 19 I. C. C. 68.

MOLASSES, BEET FINAL. Charlevoix, Mich. to South Bartonville, Ill. American Milling Co. *v.* P. M. R. R. Co. U. R. 328, 20 I. C. C. 668.

MOLE TRAPS. See TRAPS.

MONEY ORDERS. Issued by express companies in competition with bankers. American Bankers' Asso. *v.* American Exp. Co. Op. 748, 15 I. C. C. 15; (M) 18 I. C. C. 607.

MOP HANDLES. See HANDLES.

MOTES. Augusta, Ga., from various points. Riverside Mills *v.* A. C. L. R. R. Co. (M) 14 I. C. C. 640.

MOTORCYCLES. Chicago, Ill., and St. Louis, Mo., to Denver, Colo. Mead Auto Cycle Co. *v.* W. R. R. Co. U. R. 435, 21 I. C. C. 680.
Los Angeles, Cal., from Denver, Colo., Springfield, Mass., Scandia, Kans., Mertztown, Pa. Risden *v.* B. & A. R. R. Co. (M) 19 I. C. C. 604.
Milwaukee, Wis., to Denver, Colo. Whiting *v.* C. B. & Q. R. R. Co. U. R. 436, 21 I. C. C. 680.
San Francisco, Cal., and Pacific coast terminals from points in the east and middle west. Rose *v.* B. & A. R. R. Co. Op. 1280, 18 I. C. C. 427.
St. Louis, Mo., to Denver, Colo. Merchants' Traffic Asso. *v.* A. T. & S. F. Ry. Co. Op. 573, 13 I. C. C. 283.

MOTOR VEHICLES. See VEHICLES.

MOTORS. Yonkers, N. Y., to San Francisco, Cal. Otis Elevator Co. *v.* N. Y. C. & H. R. R. Co. Op. 1029, 17 I. C. C. 3.

MOVING PICTURE FILMS. See FILMS.

MULTIGRAPHS. Classification. Forest City Freight Bureau *v.* A. T. & S. F. Ry. Co. Op. 577, 13 I. C. C. 295.

MURIATE OF POTASH. See POTASH.

MUSSEL SHELLS. See SHELLS.

MUSTARD. See also SEED.
St. Louis, Mo., to Birmingham, Ala. National Pickle & Canning Co. *v.* M. & O. R. R. Co. (M) 22 I. C. C. 662.

NAILS. Carthage, Ohio, to Nashville, Tenn. Chatfield Mfg. Co. *v.* L. & N. R. R. Co. Op. 1269, 18 I. C. C. 385.
Chicago Heights, Ill., to Laurel, Miss. Ludowici-Celadon Co. *v.* B. & O. C. T. R. R. Co. (M) 22 I. C. C. 658.
Coffeyville, Kans., to Spokane, Wash. Ludowici-Celadon Co. *v.* M. P. Ry. Co. Op. 1802, 22 I. C. C. 588.
El Paso, Tex., to Albuquerque, N. Mex. Crombie & Co. *v.* A. T. & S. F. Ry. Co. Op. 1179, 18 I. C. C. 57.
Fort Dodge, Iowa, to various destinations. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.
Minneapolis, Minn., to Hettinger, N. Dak. Hettinger Hardware Co. *v.* C. M. & St. P. Ry. Co. U. R. 199, 18 I. C. C. 628.
Stockton, Cal., to Alturas, Cal., via Reno, Nev. Lauer & Sons *v.* S. P. Co. Op. 1193, 18 I. C. C. 109.

NAILS, WIRE. Chicago-Cincinnati territory to Arkansas common points. Indiana Steel & Wire Co. *v.* C. R. I. & P. Ry. Co. Op. 909, 16 I. C. C. 155.
El Paso, Tex., to Las Cruces, N. Mex. Bascom Co. *v.* A. T. & S. F. Ry. Co. Op. 1092, 17 I. C. C. 354.

NAPHTHA. Classification. Sun Co. *v.* I. S. R. R. Co. Op. 1720, 22 I. C. C. 194.
Philadelphia, Pa., to Camden, N. J. Atlantic Refining Co. *v.* P. R. R. Co. (M) 22 I. C. C. 660.

NEAR BEER. Alexandria, Va., to Salisbury and Winston-Salem, N. C. Portner Brewing Co. *v.* S. Ry. Co. U. R. 361, 20 I. C. C. 672.

NECKLACES, GLASS-BEAD. Premiums in packages of coffee. Ouerbacker Coffee Co. *v.* S. Ry. Co. Op. 1313, 18 I. C. C. 566.

NETTING, WIRE. Minneapolis, Minn., to Hettinger, N. Dak. Hettinger Hardware Co. *v.* C. M. & St. P. Ry. Co. U. R. 199, 18 I. C. C. 628.

NEWS PRINT PAPER. See PAPER.

NEWSPAPER. Grand Mere, Quebec, to San Francisco, Cal. Williar *v.* C. N. Q. Ry. Co. Op. 1078, 17 I. C. C. 304.

NITRATE OF SODA. See SODA.

NITROGLYCERIN. Classification. Blumenstein *v.* P. & R. Ry. Co. Op. 1577, 21 I. C. C. 90.

NON-EDIBLE GREASE. See GREASE.

NOTIONS. New York, N. Y., to Oshkosh, Wis. Medberry Findeisen Co. *v.* C. & N. W. Ry. Co. U. R. 263, 19 I. C. C. 616.

NUCOA BUTTER. See BUTTER.

NUCOLINE. Classification. Nucoa Butter Co. *v.* E. R. R. Co. Op. 1495, 20 I. C. C. 174.

NUTS, PIÑON. Albuquerque, N. Mex., to El Paso, Tex. Crombie & Co. *v.* A. T. & S. F. Ry. Co. Op. 1179, 18 I. C. C. 57.

OAK. See LOGS, LUMBER, PLANK, STAVES, and TIES.

OATMEAL. Minneapolis, Minn., to Mahto, S. Dak. Northwestern Traffic & Credit Bureau *v.* C. M. & St. P. Ry. Co. U. R. 131, 18 I. C. C. 619.
Minnesota Transfer, Minn., to Hettinger, N. Dak. Wiprud *v.* C. M. & St. P. Ry. Co. U. R. 201, 18 I. C. C. 628.

OATS. Baltimore, Md., scalage deductions. Baltimore Chamber of Commerce *v.* P. R. R. Co. Op. 815, 15 I. C. C. 341.
Blairstown, Iowa, and Colon, Nebr., to Chicago and West Clinton, Ill. Kinsella Grain Co. *v.* C. & N. W. Ry. Co. (M) 12 I. C. C. 581, 585.
Chicago, Ill., elevator allowances. Rosenbaum Grain Co. *v.* C. & E. I. R. R. Co. U. R. 298, 20 I. C. C. 664.
Chicago, Ill., transit privilege. Van Natta Bros. *v.* C. C. C. & St. L. Ry. Co. Op. 1808, 23 I. C. C. 1.
Chicago, Ill, to Milwaukee, Wis. Rotsted Co. *v.* C. & N. W. Ry. Co. Op. 1238, 18 I. C. C. 257.
David City, Colo., cubic capacity of cars. Nye-Schneider Fowler Co. *v.* C. & N. W. Ry. Co. (M) 14 I. C. C. 637.
Durant, Okla., to Olla, La. Venus *v.* St. L. I. M. & S. Ry. Co. Op. 771, 15 I. C. C. 136.
Elk City, Okla., to Columbus, Ga. Joseph Co. *v.* C. of G. Ry. Co. U. R. 166, 18 I. C. C. 623.
Henderson, Ky., transit privilege. Henderson Elevator Co. *v.* I. C. R. R. Co. Op. 1155, 17 I. C. C. 573.
Hurley, S. Dak., to Chicago, Ill. Interstate Grain Co. *v.* C. & N. W. Ry. Co. Op. 1691, 22 I. C. C. 34.
In re Substitution of Tonnage at Transit Points. Op. 1247, 18 I. C. C. 280.
Kansas City, Mo., to Fort Worth, Tex. Laning-Harris Coal & Grain Co. *v.* C. R. I. & P. Ry. Co. U. R. 51, 17 I. C. C. 623.
Milwaukee, Wis., from C. R. I. & P. points. Chamber of Commerce of Milwaukee *v.* C. R. I. & P. Ry. Co. Op. 832, 15 I. C. C. 460.
Minneapolis, Minn., to California terminals. Electric Malting Co. *v.* A. T. & S. F. Ry. Co. Op. 1859, 23 I. C. C. 378.
New York, N. Y., trackage. Turnbull Co. *v.* E. R. R. Co. Op. 1053, 17 I. C. C. 123.
Omaha, Nebr., from South Dakota, Minnesota, and Iowa. Omaha Grain Exchange *v.* C. & N. W. Ry. Co. Op. 1391, 19 I. C. C. 424.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. Op. 857, 15 I. C. C. 586.

OATS, ROLLED. Cedar Rapids, Iowa, milling in transit. Douglas & Co. *v.* C. R. I. & P. Ry. Co. Op. 927, 16 I. C. C. 232.

OFFAL, SLAUGHTERHOUSE. Classification. Barr Chemical Works *v.* P. & R. Ry. Co. Op. 1465, 20 I. C. C. 77.

OIL. See also BARRELS, CANS, CARS, MEAL, RESIDUUM, and TANKS.
Caddo oil field, La., to Louisiana and Texas. Gulf Coast Navigation Co, *v.* K. C. S. Ry. Co. Op. 1423, 19 I. C. C. 544.
Coraopolis, Pa., to San Francisco, Cal. Independent Oil Co. *v.* P. & L. E. R. R. Co. (M) 19 I. C. C. 603.
Classification. Sun Co. *v.* I. S. R. R. Co. Op. 1720, 22 I. C. C. 194.
East St. Louis, Ill., and St. Louis, Mo., to Joplin, Mo., originating at Pittsburg, Pa. Wilhoit *v.* M. P. Ry. Co. Op. 428, 12 I. C. C. 137.
Edgewater, N. J., to Struthers, Pa. Wilburine Oil Works *v.* P. R. R. Co. Op. 1306, 18 I. C. C. 548.
Muskogee, Okla., to New Orleans, La. Record Oil Refining Co. *v.* M. V. R. R. Co. Op. 1355, 19 I. C. C. 132.
New Orleans, La., to Mobile, Ala., and various other points. New Orleans Board of Trade *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.
New York, N. Y., Cleveland, Ohio, and Minneapolis, Minn., to San Francisco, Cal., and Seattle, Wash. Fuller & Co. *v.* P. C. & Y. Ry. Co. Op. 1163, 17 I. C. C. 594.
Paola, Kans., to Hartford, Ark., via Tulsa, Okla. Paola Refining Co. *v.* St. L. & S. F. R. R. Co. (M) 16 I. C. C. 606.
Paola, Kans., to Springfield and Joplin, Mo. Paola Refining Co. *v.* St. L. & S. F. R. R. Co. (M) 16 I. C. C. 605.
Red Wing, Minn., to La Crosse, Wis. Red Wing Linseed Co. *v.* C. M. & St. P. Ry. Co. U. R. 59, 17 I. C. C. 624.
Stanards, N. Y., to Struthers, Pa. Clark Co. *v.* B. & S. Ry. Co. Op. 1267, 18 I. C. C. 380.

OIL, COAL. Receipt and shipment of l. c. l. shipments. National Petroleum Asso. *v.* L. & N. R. R. Co. Op. 835, 15 I. C. C. 473.

OIL, COCOANUT. Classification. Nucoa Butter Co. *v.* E. R. R. Co. Op. 1495, 20 I. C. C. 174.

OIL, COTTONSEED. Classification. Nucoa Butter Co. *v.* E. R. R. Co. Op. 1495, 20 I. C. C. 174.
Dallas and Sherman, Tex., to Tacoma, Wash. Carstens Packing Co. *v.* M. K. & T. Ry. Co. U. R. 323, 20 I. C. C. 667.
Galveston, Tex., from Oklahoma. Anadarko Cotton Oil Co. *v.* A. T. & S. F. Ry. Co. Op. 1454, 20 I. C. C. 43.
Georgia to Savannah, Ga., reshipped to northern destinations. Southern Cotton Oil Co. *v.* A. C. L. R. R. Co. Op. 1392, 19 I. C. C. 434.
Georgia and Alabama to Jacksonville, Fla. Florida Cotton Oil Co. *v.* C. of G. Ry. Co. Op. 1379, 19 I. C. C. 336.
Georgia and Alabama to Savannah, Ga., reshipped to New Jersey. Southern Cotton Oil Co. *v.* S. A. L. Ry. U. R. 358, 20 I. C. C. 671.
Lumberton, N. C., to Savannah, Ga. Southern Cotton Oil Co *v.* S. A. L. Ry. (M) 14 I. C. C. 642.
Mineral Wells, Tex., to New Orleans, La. Steinhardt & Co. *v.* T. & P. Ry. Co. U. R. 215, 19 I. C. C. 609.
Mississippi River, points east of, to various destinations. Memphis Cotton Oil Co. *v.* I. C. R. R. Co. Op. 1083, 17 I. C. C. 313.
New Roads, La., to Gulfport, Miss. Gulf Coast Cotton Oil & Refining Co. *v.* N. O. & N. E. R. R. Co. U. R. 532, 22 I. C. C. 671.
St. Louis, Mo., and East St. Louis, Ill., to Chicago, Ill., Louisville, Ky., and Cincinnati, Ohio. Roberts Cotton Oil Co. *v.* I. C. R. R. Co. Op. 1608, 21 I. C. C. 248.

OIL, CRUDE. Duncanville, Ill., to Fortville, Ind. Standard Oil Co. *v.* C. C. C. & St. L. Ry. Co. U. R. 513, 22 I. C. C. 669.
Nowater, Ind. Ter., to Texas. Producers' Pipe Line Co. *v.* St. L. I. M. & S. Ry. Co. Op. 442, 12 I. C. C. 186.
Sapulpa, Okla., to Humboldt, Kans. Humboldt Refining Co. *v.* M. K. & T. Ry. Co. Op. 1757, 22 I. C. C. 363.
Stoy, Ill., to Des Moines and Ottumwa, Iowa, and Sioux Falls, S. Dak. Sun Co. *v.* I. S. R. R. Co. Op. 1720, 22 I. C. C. 194.
Stoy, Ill., to Yorktown, Fortville, and Noblesville, Ind. Standard Oil Co. *v.* I. S. R. R. Co. U. R. 319, 20 I. C. C. 667.
Watova, Okla., to Chanute, Kans., and New Orleans, La. Chanute Refining Co. *v.* St. L. I. M. & S. Ry. Co. (M) 14 I. C. C. 638.
Watova, Okla., to Longton, Kans. Superior Refining Co. *v.* St. L. I. M. & S. Ry. Co. (M) 15 I. C. C. 638.

OIL, FUEL. Amarillo, Tex., from Indian Territory and Kansas. Amarillo Gas Co. *v.* A. T. & S. F. Ry. Co. Op. 451, 12 I. C. C. 209.
Bakersfield district, Cal., and Gates, Tex., to Clifton, Ariz. Shannon Copper Co. *v.* S. P. Co. (M) 19 I. C. C. 605.
Philadelphia, Pa., to Camden, N. J. Atlantic Refining Co. *v.* P. R. R. Co. (M) 22 I. C. C. 660.
St. Louis, Mo., switching Standard Oil Co. *v.* I. T. R. R. Co. Op. 1856, 23 I. C. C. 369.
Sapulpa, Okla., to Acme, Tex. Acme Cement Plaster Co. *v.* St. L. & S. F. R. R. Co. Op. 1742, 22 I. C. C. 283.

OIL, ILLUMINATING. Minneapolis and St. Paul, Minn., to South Dakota. Bartles Oil Co. *v.* C. M. & St. P. Ry. Co. Op. 1058, 17 I. C. C. 146.

OILS, INFLAMMABLE. Carriers' control on private tracks. Barden & Swarthout *v.* L. V. R. R. Co. Op. 446, 12 I. C. C. 193.
Receipt and shipment of l. c. l. lots. National Petroleum Asso. *v.* L. & N. R. R. Co. Op. 835, 15 I. C. C. 473.

OIL, LINSEED. Minneapolis, Minn., to La Crosse, Wis. Midland Linseed Co. *v.* C. M. & St. P. Ry. Co. U. R. 205, 18 I. C. C. 628.
Red Wing, Minn., to La Crosse, Wis. Red Wing Linseed Co. *v.* C. M. & St. P. Ry. Co. U. R. 59, 17 I. C. C. 624.

OIL, LUBRICATING. Fayette, Ky., to Superior, Wis. Buffalo Oil Co. *v.* C. N. O. & T. P. Ry. Co. U. R. 289, 20 I. C. C. 663.
Minneapolis, Minn., to Mahto, S. Dak. Northwestern Traffic & Credit Bureau *v.* C. M. & St. P. Ry. Co. U. R. 131, 18 I. C. C. 619.

OIL, OLIVE. St. Louis, Mo., to Birmingham, Ala. National Pickle & Canning Co. *v.* M. & O. R. R. Co. (M) 22 I. C. C. 662.

OIL, PETROLEUM REFINED. Whiting, Ind., to Waupaca, Wis. Standard Oil Co. *v.* B. & O. C. T. R. R. Co. U. R. 335, 20 I. C. C. 669. Standard Oil Co. *v.* M. K. & T. Ry. Co. Op. 1895, 23 I. C. C. 527.

OIL, PRESS. Edgewater, N. J., to Struthers, Pa. Wilburine Oil Works *v.* P. R. R. Co. Op. 1306, 18 I. C. C. 548.

OIL, REFINED. Erie, Kans., to Springfield, Mo. Wilhoit *v.* M. K. & T. Ry. Co. Op. 429, 12 I. C. C. 138; Op. 437, 12 I. C. C. 158.
Neodesha, Kans., to El Reno, Oklahoma City, and Perry, Okla. Waters Pierce Oil Co. *v.* M. P. Ry. Co. U. R. 391, 21 I. C. C. 674.

OIL WELL MACHINERY See MACHINERY.

OIL WELL SUPPLIES. Fishers, Ind., to Bartlesville, Okla. Gilchrist *v.* L. E. & W. R. R. Co. Op. 941, 16 I. C. C. 318.

OILCLOTH. Columbus, Ohio, to Oshkosh, Wis. Medberry Findeisen Co. *v.* C. & N. W. Ry. Co. U. R. 263, 19 I. C. C. 616.

OKRA, CANNED. New Orleans, La., to Pittsburgh, Pa. Kleibacker *v.* L. & N. R. R. Co. Op. 1768, 22 I. C. C. 420.

OLEO STEARIN. See STEARIN.

OLIBANUM GUM. See GUM.

OLIVE OIL. See OIL.

ONIONS. Green Bay, Wis., to Poplar Bluff, Mo. Platten Produce Co. *v.* C. M. & St. P. Ry. Co. Op. 700, 14 I. C. C. 512.
Laredo, Tex., from eastern seaboard and Pacific coast terminals. Board of Trade of Laredo *v.* I. & G. N. R. R. Co. Op. 1690, 22 I. C. C. 28.
Pittsburgh, Pa., from New York, N. Y., Philadelphia, Pa., Baltimore, Md., and Washington, D. C. Connolly-Fanning Co. *v.* P. R. R. Co. Op. 1067, 17 I. C. C. 283.
Reno, Nev., to Alturas, Cal. Lauer & Son *v.* N.-C.-O. Ry. Op. 1138, 17 I. C. C. 488; Bunch & Tussey *v.* N.-C.-O. Ry. Op. 1139, 17 I. C. C. 490.
Rochester, Albion, and Appleton, N. Y., to Columbia, S. C. Du Pre Co. *v.* B. R. & P. Ry. Co. Op. 1838, 23 I. C. C. 226.
Walla Walla, Wash., to Salt Lake City, Utah. Crabtree *v.* O. R. & N. Co. U. R. 357, 20 I. C. C. 671.

ORANGES. Florida to c. f. a. territory. Byrnes *v.* A. C. L. R. R. Co. Op. 1846, 23 I. C. C. 251.
Florida to east of Missouri and Ohio Rivers. Florida Fruit & Vegetable Shippers' Protective Asso. *v.* A. C. L. R. R. Co. Op. 1153, 17 I. C. C. 552.
Florida to Pottsville, Pa. Sylvester *v.* P. R. R. Co. Op. 726, 14 I. C. C. 573.
Florida to northern points. Florida Fruit & Vegetable Shippers' Protective Asso. *v.* A. C. L. R. R. Co. Op. 698, 14 I. C. C. 476.
Pomona, Cal., to Portland, Oreg. Page & Son, Inc., *v.* S. P. Co. (M) 23 I. C. C. 710.
Precooling and preicing. In re Regulations and Practices. Op. 1851, 23 I. C. C. 267.
Precooling and refrigeration. Arlington Heights Fruit Exchange *v.* S. P. Co. Op. 1477, 20 I. C. C. 106.
St. Petersburg, Fla., to Atlanta, Ga. Fain & Stamps *v.* A. C. L. R. R. Co. Op. 611, 13 I. C. C. 529.
Southern California to the east. Arlington Heights Fruit Exchange *v.* S. P. Co. Op. 1361, 19 I. C. C. 148; Op. 1715, 22 I. C. C. 149.
Southern California to the east. Car distribution. California Fruit Growers' Exchange *v.* S. P. Co. Op. 520, 12 I. C. C. 553.
Western points to the east. In re Rates on Wool. Op. 1830, 23 I. C. C. 151.
White City, Fla., to Boston, Mass. Hammond *v.* Southern Exp. Co. (M) 17 I. C. C. 607.

ORE. Buffalo, N. Y., to Mount Dallas and Saxton, Pa. Thropp *v.* P. R. R. Co. Op. 1885, 23 I. C. C. 497.
Jarilla, N. Mex., facilities. Hartley *v.* E. P. & N. E. Ry. Co. (M) 18 I. C. C. 614.

ORE, COPPER SULPHUR. Eustis or Capleton, Can., to Portland, Me. Eustis Mining Co. *v.* M. C. R. R. Co. (M) 20 I. C. C. 655.

ORE, GROUND IRON. Iron Ridge Junction, Wis., to Spokane. Wash., and Denver, Colo. Winters Metallic Paint Co. *v.* C. M. & St. P. Ry. Co. Op. 1320, 18 I. C. C. 596.

ORE, IRON. Buffalo, N. Y., to Pennsylvania and New Jersey. Naylor & Co. *v.* L. V. R. R. Co. Op. 746, 15 I. C. C. 9.
Chicago, Ill., and Chicago points to Pacific coast. Winter's Metallic Paint Co. *v.* A. T. & S. F. Ry. Co. Op. 595, 13 I. C. C. 409.
Grand Rapids, Minn., to Allouez Bay, in city of Superior, Wis. Lum *v.* G. N. Ry. Co. Op. 1658, 21 I. C. C. 558.
Iron Ridge, Wis., to c. f. a. and trunk line territory. Winter's Metallic Paint Co. *v.* C. M. & St. P. Co. Op. 1025. 16 I. C. C. 587.
Iron Ridge, Wis., to Michigan City, Ind., and Louisville, Ky. Winter's Metallic Paint Co. *v.* C. M. & St. P. Ry. Co. Op. 1018, 16 I. C. C. 562.
Lakeside, N. Y., to Earlston, Pa. Ontario Iron Ore Co. *v.* N. Y. C. & H. R. R. R. Op. 1597, 21 I. C. C. 204.
Orrs, Tex., to Holt, Ala. Central Iron & Coal Co. *v.* M. K. & T. Ry. Co. of Texas. U. R. 441, 21 I. C. C. 680.

ORE, LEAD. Coeur d'Alene district, Idaho, to Carnegie, Pa., and Atlantic coast. Pennsylvania Smelting Co. *v.* N. P. Ry. Co. Op. 1338, 19 I. C. C. 60.
Joplin, Mo., to Canton, Ohio. Dueber Watch Case Mfg. Co. *v.* St. L. & S. F. R. R. Co. U. R. 396, 21 I. C. C. 675.

ORNAMENTS. Sioux City, Iowa, to Lemmon, S. Dak. Back v. C. M. & St. P. Ry. Co. U. R. 292, 20 I. C. C. 663.

OVERALLS. Beloit, Wis., from Michigan City, Ind. Rosenblatt & Sons *v.* C. M. & St. P. Ry. Co. U. R. 325, 20 I. C. C. 667.
Classification. Asso. of Union Made Garments Mfrs. of America *v.* C. & N. W. Ry. Co. Op. 972, 16 I. C. C. 405.
Michigan City, Ind., to Oshkosh, Wis. Medberry Findeisen Co. *v.* C. & N. W. Ry. Co. U. R. 263, 19 I. C. C. 616.
Wheeling, W. Va., Cincinnati, Ohio, and Michigan City, Ind., to Beloit, Wis. Rosenblatt & Sons *v.* C. & N. W. Ry. Co. Op. 1240, 18 I. C. C. 261.

OXIDE, DROSS. Struthers, Ohio, to Clarksburg, W. Va. Wilkoff Bros. Co. *v.* P. & L. E. R. R. Co. U. R. 467, 21 I. C. C. 684.

PACKAGE FREIGHT. Chicago, Ill., delivery and unloading. Davies *v.* I. C. R. R. Co. Op. 1082, 17 I. C. C. 186; Wholesale Fruit & Produce Asso. *v.* A. T. & S. F. Ry. Co. Op. 693, 14 I. C. C. 410; Op. 1164, 17 I. C. C. 596.
Chicago, Ill., to New York, N. Y. Export Shipping Co. *v.* W. R. R. Co. Op. 695, 14 I. C. C. 437.
Hamburg, Germany, to California terminals. Borgfeldt & Co. *v.* S. P. Co. Op. 1308, 18 I. C. C. 552.
Minimum charge. In re Advance in Rates. Op. 1749, 22 I. C. C. 328.
New York, N. Y., to San Francisco, Cal. California Commercial Asso. *v.* Wells Fargo & Co. Op. 694, 14 I. C. C. 422; Op. 992, 16 I. C. C. 458; Op. 1620, 21 I. C. C. 300.
Philadelphia, Pa., parcels express. Walker *v.* B. & O. R. R. Co. Op. 447, 12 I. C. C. 196.
Phoenix and other Arizona points to various destinations. Maricopa County Commercial Club *v.* Wells Fargo & Co. Op. 914, 16 I. C. C. 182.
Ponchatoula, La., to Chicago, Ill. Ponchatoula Farmers' Asso., Ltd., *v.* I. C. R. R. Co. Op. 1416, 19 I. C. C. 513.
San Francisco, Cal., loading and unloading. Schultz-Hansen Co. *v.* S. P. Co. Op. 1231, 18 I. C. C. 234.

PACKAGE PREMIUM. See PREMIUM.

PACKAGES, EMPTY BEER. Atchison, Kans., to Milwaukee, Wis. Pabst Brewing Co. *v.* M. P. Ry. Co. U. R. 125, 18 I. C. C. 618.
Bisbee, Ariz., to Forsythe Junction, Mo. (St. Louis). Anheuser-Busch Brewing Asso. *v.* E. P. & S. W. R. R. Co. U. R. 547, 22 I. C. C. 673.
Bisbee, Ariz., to Milwaukee, Wis. Pabst Brewing Co. *v.* E. P. & S. W. R. R. Co. U. R. 109, 17 I. C. C. 630; U. R. 110, 17 I. C. C. 631.
Chicago, Ill., to Waukesha, Wis. Milwaukee-Waukesha Brewing Co. *v.* C. & N. W. Ry. Co. U. R. 294, 20 I. C. C. 664.

PACKAGES, EMPTY BEER—Continued.
El Paso, Tex, to Milwaukee, Wis. Milwaukee Beer Co. *v.* T. & P. Ry. Co. U. R. 61, 17 I. C. C. 624.
Milwaukee, Wis., from Missouri River and other western points. Pabst Brewing Co. *v.* C. M. & St. P. Ry. Co. U. R. 259, 19 I. C. C. 615.
Milwaukee, Wis., from Pacific coast. Schlitz Brewing Co. *v.* C. M. & St. P. Ry. Co. U. R. 405, 21 I. C. C. 676.
North Carolina to Alexandria, Va. Portner Brewing Co. *v.* S. Ry. Co. U. R. 361, 20 I. C. C. 672.
Omaha, Nebr., and Kansas City, Mo., to Milwaukee, Wis. Pabst Brewing Co. *v.* C. M. & St. P. Ry. Co. Op. 1093, 17 I. C. C. 359.
Pittsburg, Kans., to Chicago, Ill. Schoenhofen Brewing Co. *v.* C. M. &. St. P. Ry. Co. U. R. 566, 23 I. C. C. 715.
St. Louis, Mo., to Colorado common points. Anheuser-Busch Brewing Asso. *v.* M. P. Ry Co. U. R. 497, 22 I. C. C. 667.
Safford, Ariz.. to Milwaukee, Wis. Pabst Brewing Co. *v.* G. V. G. & N. Ry. Co. U. R. 111, 17 I. C. C. 631.
Wichita, Kans, to Milwaukee, Wis. Pabst Brewing Co. *v.* A. T. & S. F. Ry. Co. U. R. 255, 19 I. C. C. 614.

PACKAGES, EXPRESS. Aggregation of packages. Millinery Jobbers' Asso. *v.* American Exp. Co. Op. 1526, 20 I. C. C. 498.
Boston, Mass., to Bristol Ferry, R. I. Phillips *v.* N. Y. & B. Desp. Exp. Co. Op. 870, 15 I. C. C. 631.
Brooklyn, N. Y., to Valleyford, Wash. Browne *v.* American Exp. Co. U. R. 237, 19 I. C. C. 612.
C. O. D. shipments.
Grossman Co. *v.* Wells Fargo & Co. (M) 12 I. C. C. 584.
Interstate Remedy Co. *v.* American Exp. Co. Op. 983, 16 I. C. C. 436.
Royal Brewing Co. *v.* Adams Exp. Co. Op. 798, 15 I. C. C. 255.
Express in competition with mail.
Kindel *v.* Adams Exp. Co. Op. 603, 13 I. C. C. 475.
Williams *v.* Wells Fargo & Co. Op. 1172, 18 I. C. C. 17.
Haines City, Fla., to St. Louis, Mo. Bannon *v.* Southern Exp. Co. Op. 607, 13 I. C. C. 516.
Milwaukee, Wis., pick up and delivery limits. Strauss *v.* American Exp. Co. Op. 1350, 19 I. C. C. 112.
New York, N. Y., to Idaho. Boise Commercial Club *v.* Adams Exp. Co. Op. 1052, 17 I. C. C. 115.
St. Paul, Minn., and New York, N. Y., to Courtenay, N. Dak. Sanford *v.* Western Exp. Co. Op. 879, 16 I. C. C. 32.

PACKING-HOUSE PRODUCTS. Billings, Mont., to Omaha, Nebr., and other points. Merrell Co. *v.* C. B. & Q. R. R. Co. (M) 17 I. C. C. 615.
Chicago, Ill., and other points to Durham and Winston Salem, N. C. Corporation Commission of North Carolina *v.* N. & W. Ry. Co. Op. 1375, 19 I. C. C. 303.
Deadwood, S. Dak., demurrage charges. Cudahy Packing Co. *v.* C. & N. W. Ry. Co. Op. 488, 12 I. C. C. 446.
El Paso, Tex., switching. West Texas Fuel Co. *v.* T. & P. Ry. Co. Op. 1140, 17 I. C. C. 491.
Fort Worth, Tex., to Birmingham, Ala. Birmingham Packing Co. *v.* T. & P. Ry. Co. Op. 405, 12 I. C. C. 29; Op. 505, 12 I. C. C. 500.
Fort Worth, Tex., to Mississippi River crossings and points east thereof. In re Request for Suspension of Reduced Rates. Op. 1571, 21 I. C. C. 68.
Fort Worth, Tex., Oklahoma City, Okla., and Wichita, Kans., to various destinations. In re Alleged Unreasonable Rates. Op. 1716, 22 I. C. C. 160.
Fort Worth, Tex., to Rocky Mount, N. C. Swift & Co. *v.* T. & P. Ry. Co. Op. 986, 16 I. C. C. 442.
Hattiesburg, Miss., to and from. Hattiesburg Commercial Club *v.* A. G. S. R. R. Co. Op. 1013, 16 I. C. C. 534.
Houston, Tex., to Lake Charles and New Orleans, La. Houston Packing Co. *v.* T. & N. O. R. R. Co. Op. 1775, 22 I. C. C. 456.
Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.
Iowa to New York, N. Y., and Boston, Mass. Sinclair & Co. *v.* C. M. & St. P. Ry. Co. Op. 1645, 21 I. C. C. 490.

PACKING-HOSE PRODUCTS—Continued.
Kansas City, Kans., and Kansas City, Mo., switching charges. Swift & Co. *v.* M. P. Ry. Co. Op. 1761, 22 I. C. C. 385.
Kansas City, Mo., to Colorado, Tex. Swift & Co. *v.* A. T. & S. F. Ry. Co. U. R. 130, 18 I. C. C. 619.
Oklahoma City, Okla., and Fort Worth, Tex., to Kansas City, Mo. Corporation Commission of Oklahoma *v.* A. T. & S. F. Ry. Co. Op. 1716, 22 I. C. C. 160; Op. 1900, 23 I. C. C. 656.
Portland, Oreg., to Tacoma and Seattle, Wash. Carstens Packing Co. *v.* O. & W. R. R. Co. Op. 1698, 22 I. C. C. 77.
St. Joseph, Mo., to Gretna, La. Hammond Packing Co. *v.* A. T. & S. F. Ry. Co. U. R. 120, 18 I. C. C. 618.
Wichita, Kans., Oklahoma City, Okla., and Fort Worth, Tex., to Arkansas and Louisiana. In re Advances on Fresh Meats and Packing-house Products. Op. 1716, 22 I. C. C. 160; Op. 1899, 23 I. C. C. 652.

PADS, SWEAT. St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.

PAILS. Richmond, Va., to Oshkosh, Wis. Medberry Findeisen Co. *v.* C. & N. W. Ry. Co. U. R. 263, 19 I. C. C. 616.

PAILS, LARD. Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.

PAILS, PAPER. Chicago, Ill., to San Francisco, Cal. Zellerbach Paper Co. *v.* A. T. & S. F. Ry. Co. Op. 899, 16 I. C. C. 128.

PAILS, WOODEN. Menasha, Wis., to Battle Creek, Mich. Menasha Woodenware Co. *v.* C. & N. W. Ry. Co. U. R. 75, 17 I. C. C. 626.
Menasha, Wis., to Erie, Pa., via Milwaukee, Wis. Menasha Woodenware Co. *v.* C. & N. W. Ry. Co. U. R. 476, 21 I. C. C. 685.
Menasha, Wis., to Erie, Pa., Zanesville, Ohio, and Pittsburgh, Pa. Menasha Woodenware Co. *v.* C. & N. W. Ry. Co. U. R. 77, 17 I. C. C. 626.
Menasha, Wis., to Indiana, Ohio, Pennsylvania, and Louisiana. Menasha Woodenware Co. *v.* W. C. Ry. Co. U. R. 252, 19 I. C. C. 614.
Menasha, Wis., to New Orleans, La. Menasha Woodenware Co. *v.* W. C. Ry. Co. U. R. 74, 17 I. C. C. 625.
Menasha, Wis., to Smithville, Ohio. Menasha Woodenware Co. *v.* W. C. Ry. Co. U. R. 73, 17 I. C. C. 625.
Milwaukee, Wis., from Manchester, Vt. Roach & Seeber Co. *v.* C. M. & St. P. Ry. Co. Op. 1209, 18 I. C. C. 172.

PAINTS. Chicago, Ill., to Fort Dodge, Iowa. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.
Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.
Florence, Ala., from various points of origin. Florence Wagon Works *v.* L. & N. R. R. Co. (M) 18 I. C. C. 614.
Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.
New Orleans, La., to Mobile, Ala., and various other points. New Orleans Board of Trade *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.
Vincennes, Ind., to Amory, Mass. Vincennes Bridge Co. *v.* B. & O. S. W. R. R. Co. U. R. 597, 23 I. C. C. 719.

PAINTS, DRY-EARTH. Fort Dodge, Iowa, to Butte, Mont. Iowa Paint Mfg. Co. *v.* M. & St. L. R. R. Co. Op. 1639, 21 I. C. C. 477.

PAINTS, EARTH. Philadelphia, Pa., to western points. Wetherill Co. *v.* P. R. R. Co. (M) 12 I. C. C. 586.

PAINTS IN OIL. Fort Dodge, Iowa, to Butte, Mont. Iowa Paint Mfg. Co. *v.* M. & St. L. R. R. Co. Op. 1639, 21 I. C. C. 477.

PAPER. See also BAGS, BOXES, CARTONS, FLOWERS, HANGINGS, MACHINERY, PAILS, ROLLS, SHELLS, and WRAPPERS.
Baltimore, Md., to southern classification territory. Paper Mills Co. *v.* P. R. R. Co. Op. 487, 12 I. C. C. 438.
Bellows Falls, Vt., to Chattanooga, Tenn. Robertson Paper Co. *v.* B. & M. R. R. Op. 1610, 21 I. C. C. 254.

PAPER—Continued.
Brokaw, Wis., to c. f. a. territory. Forest City Freight Bureau *v.* A. A. R. R. Co. (M) 14 I. C. C. 636.
Fort Dodge, Iowa, to Chicago, Ill. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.
Munising, Mich., to Los Angeles, Cal. Blake, Moffett & Towne *v.* C. M. & St. P. Ry. Co. U. R. 29, 17 I. C. C. 620.
New Orleans, La., to Mobile, Ala., and various points. New Orleans Board of Trade *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.
Rhinelander, Wis., to east of Mississippi River. Rhinelander Paper Co. *v.* N. P. Ry. Co. Op. 627, 13 I. C. C. 633.
Wisconsin to St. Louis, Mo. Graham Paper Co. *v.* C. & N. W. Ry. Co. (M) 20 I. C. C. 656.

PAPER, ADDING MACHINE. Chicago Ill., to Portland, Oreg. Gill Co. *v.* O. R. & N. Co. Op. 1773, 22 I. C. C. 442.

PAPER, BLANK WALL. Great Bend, Deferiet, and Watertown, N. Y., to Cleveland, Ohio. St. Regis Paper Co. *v.* N. Y. C. & H. R. R. R. Co. U. R. 368, 21 I. C. C. 671.

PAPER-BOX BOARD. Piermont, N. Y., Jersey City or Weehawken, N. J., to and from New York, N. Y. Piermont Paper Co. *v.* E. R. R. Co. (M) 22 I. C. C. 658.

PAPER, BUILDING. Chicago, Ill., to Pueblo, Colo. Barrett Mfg. Co. *v.* C. M. & St. P. Ry. Co. Op. 1466, 20 I. C. C. 79.
Erie, Pa., to c. f. a. territory. Watson Co. *v.* L. S. & M. S. Ry. Co. Op. 897, 16 I. C. C. 124.
Ensley, Ala., to Lagrange, Ga. Barrett Mfg. Co. *v.* L. & N. R. R. Co. Op. 784, 15 I. C. C. 196.
Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.
Minneapolis, Minn., to Hettinger and Lemmon, S. Dak. Payne *v.* C. M. & St. P. Ry. Co. U. R. 175, 18 I. C. C. 625.
St. Joseph, Mich., to Wausau, Wis. Barrett Mfg. Co. *v.* G. & M. Transportation Co. Op. 969, 16 I. C. C. 399.
Sioux City, Iowa, to Lemmon, S. Dak. Lemmon Lumber Co. *v.* C. M. & St. P. Ry. Co. U. R. 194, 18 I. C. C. 627.

PAPER, CARPET-LINING. Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

PAPER, ENAMELED BOOK. Hamilton, Ohio, to St. Paul, Minn. Welch-Cook Co. *v.* N. Y. C. & H. R. R. R. Co. U. R. 102, 17 I. C. C. 629.

PAPER, MANILA. Portland, Oreg., from Chicago, Ill., Grand Rapids, Mich., and Cincinnati, Ohio. Gill Co. *v.* O. R. & N. Co. Op. 1773, 22 I. C. C. 442.

PAPER, NEWS-PRINT. Carthage, N. Y. to New Orleans, La. St. Regis Paper Co. *v.* N. Y. C. & H. R. R. R. Co. U. R. 403, 21 I. C. C. 675.
Combined Locks, Wis., to Dallas, Tex. Dells Paper & Pulp Co. *v.* C. & N. W. Ry. Co. Op. 1516, 20 I. C. C. 419.
Los Angeles, Cal., to Grand Rapids, Wis. Consolidated Water Power & Paper Co. *v.* S. P. L. A. & S. L. R. R. Co. Op. 1493, 20 I. C. C. 169.

PAPER, PRINT. Little Falls, Minn., to Boise, Idaho. Hennepin Paper Co. *v.* N. P. Ry. Co. Op. 515, 12 I. C. C. 535.
Sartells, Minn., to Los Angeles, Oakland, and San Francisco, Cal. Willamette Pulp & Paper Co. *v.* N. P. Ry. Co. Op. 1270, 18 I. C. C. 388.

PAPER, PRINTING. Carthage, Ohio, to Nashville, Tenn. Chatfield Mfg. Co. *v.* L. & N. R. R. Co. Op. 1269, 18 I. C. C. 385.
Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

PAPER, ROOFING. Carthage, Ohio, to Nashville, Tenn. Chatfield Mfg. Co. *v.* L. & N. R. R. Co. Op. 1269, 18 I. C. C. 385.
Chicago, Ill., to Pueblo, Colo. Barrett Mfg. Co. *v.* C. M. & St. P. Ry. Co. Op. 1466, 20 I. C. C. 79.
Erie, Pa, to c. f. a. territory. Watson Co. *v.* L. S. & M. S. Ry. Co. Op. 897, 16 I. C. C. 124.

PAPER, ROOFING—Continued.
Erie, Pa, to Mondovi, Wis. Watson Co. *v.* N. Y. C. & St. L. R. R. Co. U. R. 240, 19 I. C. C. 612.
Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

PAPER STOCK. Buffalo, N. Y., to Appleton and Kimberly, Wis. Hofeller & Co. *v.* L. S. & M. S. Ry. Co. (M) 14 I. C. C. 636.
Chicago, Ill., to Elkhart, Ind. Elkhart Bristol Board & Paper Co. *v.* C. C. C. & St. L. Ry. Co. U. R. 561, 23 I. C. C. 714.
Chicago, Ill., to South Bend, Ind. La Salle Paper Co. *v.* M. C. R. R. Co. Op. 906, 16 I. C. C. 149.
West Carrollton, Ohio, demurrage. Friend Paper Co. *v.* C. C. C. & St. L. Ry. Co. Op. 1211, 18 I. C. C. 178.

PAPER, TISSUE. Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

PAPER, TOILET. Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

PAPER, WALL. Classification. Yetter Wall Paper Co. *v.* A. T. & S. F. Ry. Co. (M) 12 I. C. C. 586.
Classification. Yetter Wall Paper Co. *v.* N. Y. C. & H. R. R. R. Co. (M) 12 I. C. C. 587.

PAPER, WASTE. Buffalo, N. Y., to Appleton and Kimberly, Wis. Hofeller & Co. *v.* L. S. & M. S. Ry. Co. (M) 14 I. C. C. 636.
Buffalo, N. Y., to Appleton and Kimberly, Wis. Hofeller & Co. *v.* M. C. R. R. Co. (M) 13 I. C. C. 684.

PAPER, WAX. Bennington, Vt., to Portland, Oreg. Pacific Coast Biscuit Co. *v.* O. R. & N. Co. Op. 1496, 20 I. C. C. 178.

PAPER, WRAPPING. Baltimore, Md., to southern territory. Paper Mills Co. *v.* P. R. R. Co. Op. 487, 12 I. C. C. 438.
Bennington, Vt., to Portland, Oreg. Pacific Coast Biscuit Co. *v.* O. R. & N. Co. Op. 1496, 20 I. C. C. 178.
Carthage, Ohio, to Nashville, Tenn. Chatfield Mfg. Co. *v.* L. & N. R. R. Co. Op. 1269, 18 I. C. C. 385.
Chattanooga, Tenn., from Bellows Falls, Vt. Robertson Paper Co. *v.* B. & M. R. R. U. R. 206, 18 I. C. C. 629.
Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.
St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.

PAPER, WRITING. Appleton, Wis., to Minnesota Transfer, Minn. Riverside Fibre & Paper Co. *v.* C. M. & St. P. Ry. Co. U. R. 141, 18 I. C. C. 620.

PARSNIP. Ponchatoula, La., to Chicago, Ill. Ponchatoula Farmers' Asso. *v.* I. C. R. R. Co. Op. 1416, 19 I. C. C. 513.

PARTITIONS. Chicago, Ill., to Chisholm, Minn. Brunswick-Balke-Collender Co. *v.* C. M. & St. P. Ry. Co. Op. 1207, 18 I. C. C. 165.

PASSENGER CARS. See CARS.

PAVING. See BLOCKS, BRICKS, CEMENT, and PITCH.

PEA COAL. See COAL.

PEACHES. Georgia to the north. Miller & Son *v.* W. & A. R. R. Co. (M) 16 I. C. C. 603.
Georgia to east of Mississippi and north of Ohio and Potomac Rivers. Georgia Fruit Exchange *v.* S. Ry. Co. Op. 1550, 20 I. C. C. 623.
Halls Station, Ga., to the north. Miller & Dean *v.* W. & A. R. R. Co. (M) 16 I. C. C. 603.
Hartford, Mich., to Rock Island, Ill. Lagomarcino-Grupe Co. *v.* C. B. & Q. R. R. Co. U. R. 269, 19 I. C. C. 617.
Horatio, Ark., to Memphis, Tenn. Memphis Freight Bureau *v.* K. C. S. Ry. Co. Op. 1048, 17 I. C. C. 90.

PEACHES—Continued.
Lindale, Ga., to the north. Miller & Wood *v.* C. of G. Ry. Co. (M) 16 I. C. C. 603.
Macon, Ga., to Atlantic coast. Waxelbaum & Co. *v.* A. C. L. R. R. Co. Op. 441, 12 I. C. C. 178.
Marshallville, Ga., to the north. Willingham Fruit Co. *v.* C. of G. Ry. Co. (M) 16 I. C. C. 604.
Mayfield, Ga., to Boston, Mass. Berckman Bros. *v.* G. R. R. Co. (M) 16 I. C. C. 603.
Ozark region to various destinations. Ozark Fruit Growers' Asso. *v.* St. L. & S. F. R. R. Co., Op. 895, 16 I. C. C. 106; Op. 902, 16 I. C. C. 134; Op. 908, 16 I. C. C. 153.
Rome, Ga., to the north. Simpson *v.* N. C. & St. L. Ry. Co. (M) 16 I. C. C. 604.
Sprites, Ga., to the north. Miller Orchard Co. *v.* C. of G. Ry. Co. (M) 16 I. C. C. 604.
West Virginia to Philadelphia, Pa. Justice Co. *v.* B. & O. R. R. Co. (M) 21 I. C. C. 666.

PEACHES, CANNED. Atlanta, Tex., to Kansas City, Mo., and Chicago, Ill. Godfrey & Son *v.* T. A. & L. Ry. Co. Op. 762, 15 I. C. C. 65.
Martindale, Ga., to Chattanooga, Tenn. Hutcheson & Co. *v.* C. of G. Ry. Co. Op. 1008, 16 I. C. C. 523.
Oakhurst, Ga., to Marietta, Ga., rebilled to Lexington, Ky., and Cincinnati, Ohio. Dobbs *v.* L. & N. R. R. Co. Op. 1223, 18 I. C. C. 210.

PEANUT ROASTERS. See ROASTERS.

PEANUTS. Fort Dodge, Iowa, from Chicago, Ill. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.

PEAS. Charleston, S. C., to northern markets. Truck Growers' Asso. of Charleston *v.* A. C. L. R. R. Co. Op. 1498, 20 I. C. C. 190.
St. Andrews, S. C., to New York, N. Y. Voorhees *v.* A. C. L. R. R. Co. Op. 884, 16 I. C. C. 45.

PEAS, CANNED. Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.
Longmont, Colo., to Wichita, Kans. Empson Packing Co. *v.* C & S. Ry. Co. U. R. 431, 21 I. C. C. 679.
Longmont, Loveland, and Greeley, Colo., to Pacific coast terminals. Empson Packing Co. *v.* C. M. Ry. Co. Op. 1736, 22 I. C. C. 268.

PEAS, DRIED. Guaymas, Mexico, to Philadelphia, Pa. Maldonado & Co. *v.* Ferrocarril de Sonora. Op. 1181, 18 I. C. C. 65.

PEAS, GREEN. Pittsburgh, Pa., from New York, N. Y., Philadelphia, Pa., Baltimore, Md., and Washington, D. C. Connolly-Fanning Co. *v.* P. R. R. Co. Op. 1067, 17 I. C. C. 283.

PELTS. Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.
Western points to the east. In re Rates on. Op. 1830, 23 I. C. C. 151.

PEPPER, CHILE. El Paso, Tex., from California. Crombie & Co. *v.* S. P. Co. Op. 1428, 19 I. C. C. 561.

PERISHABLE FREIGHT. Ironwood, Mich., demurrage. Northern Wisconsin Produce Co. *v.* M. St. P. & S. Ste. M. Ry. Co. Op. 1595, 21 I. C. C. 197.

PERISHABLE FRUIT. See FRUIT.

PERCOLATORS, COFFEE POT. Classification. Landers, Frary & Clark *v.* A. T. & S. F. Ry. Co. Op. 1145, 17 I. C. C. 511.

PEROXIDE, SODIUM. San Francisco, Cal., to Goldfield, Nev. Goldfield Consolidated Mines Co. *v.* S. P. Co. U. R. 593, 23 I. C. C. 718.

PERSULPHATE OF IRON. Aurora, Ill., to San Francisco, Cal. Jobbins *v.* C. & N. W. Ry. Co. Op. 1074, 17 I. C. C. 297.

PETROLEUM. See also COKE and OIL.
Brooklyn, N. Y., terminal delivery. Preston & Davis *v.* D. L. & W. R. R. Co. Op. 422, 12 I. C. C. 114.

PETROLEUM—Continued.
Caddo oil field, La., to Louisiana and Texas. Gulf Coast Navigation Co. *v.* K. C. S. Ry. Co. Op. 1423, 19 I. C. C. 544.
Coffeyville, Kans., to Memphis, Tenn., and Omaha, Nebr. National Petroleum Asso. *v.* M. P. Ry. Co. Op. 1319, 18 I. C. C. 593.
Erie, Pa., to Joplin, Mo. Wilhoit *v.* M. K. & T. Ry. Co. Op. 429, 12 I. C. C. 138.
Erie, Kans., to Springfield, Mo. Wilhoit *v.* M. K. & T. Ry. Co. Op. 437, 12 I. C. C. 158.
Indian Territory and Kansas to Amarillo, Tex. Amarillo Gas Co. *v.* A. T. & S. F. Ry. Co. Op. 451, 12 I. C. C. 209.
Iowa and Nebraska to Minnesota, Kansas, North and South Dakota. Marshall Oil Co. *v.* C. B. & Q. R. R. Co. (M) 12 I. C. C. 582.
Minneapolis, Minn., to Mahto, S. Dak. Northwestern Traffic & Credit Bureau *v.* C. M. & St. P. Ry. Co. U. R. 131, 18 I. C. C. 619.
Muskogee, Okla., to New Orleans, La. Record Oil Refining Co. *v.* M. V. R. R. Co. Op. 1355, 19 I. C. C. 132.
Nowata, I. T., to Texas. Producers' Pipe Line Co. *v.* St. L. I. M. & S. Ry. Co. Op. 442, 12 I. C. C. 186.
Paola, Kans., to Boonville and Holden, Mo. Paola Refining Co. *v.* M. K. & T. Ry. Co. Op. 751, 15 I. C. C. 29.
Paola, Kans., to Kansas City, Kans. Hafey *v.* St. L. & S. F. R. R. Co. Op. 796, 15 I. C. C. 245.
Philadelphia, Pa., to Gloversville, N. Y. Atlantic Refining Co. *v.* P. R. R. Co. (M) 22 I. C. C. 660.
Philadelphia, Pa., to Utica, N. Y. Atlantic Refining Co. v. B. & O. R. R. Co. Op. 1883, 23 I. C. C. 492.
St. Louis, Mo., to Joplin, Mo., originating at Pittsburgh, Pa. Wilhoit *v.* M. P. Ry. Co. Op. 428, 12 I. C. C. 137.
Stanards, N. Y., to Struthers, Pa. Clark Co. *v.* B. & S. Ry. Co. Op. 1267, 18 I. C. C. 380.
Whiting, Ind., to Bear Springs, Tenn. Standard Oil Co. *v.* C. T. T. R. R. Co. Op. 1632, 21 I. C. C. 460.
Whiting, Ind, to Columbus, Wis. Standard Oil Co. *v.* E. J. & E. Ry. Co. U. R. 502, 22 I. C. C. 667.

PETROLEUM AND PRODUCTS. Chanute and Erie, Kans., to Omaha, Nebr. Chanute Refining Co. *v.* A. T. & S. F. Ry. Co. U. R. 348, 20 I. C. C. 670.
Chanute, Kans., to Falls City, Nebr. Chanute Refining Co. *v.* A. T. & S. F. Ry. Co. U. R. 528, 22 I. C. C. 671.
Chicago, Ill., to Duluth and St. Paul, Minn. National Petroleum Asso. *v.* C. M. & St. P. Ry. Co. Op. 676, 14 I. C. C. 284.
Chicago, Ill., to Omaha, Nebr. National Petroleum Asso. *v.* C. M. & St. P. Ry. Co. Op. 677, 14 I. C. C. 287.
Chicago, Ill., to Pacific coast. Railroad Commission of Oregon *v.* C. & A. R. R. Op. 517, 12 I. C. C. 541.
Cleveland, Ohio, receipt and shipment of l. c. l. lots. National Petroleum Asso. *v.* L. & N. R. R. Co. Op. 835, 15 I. C. C. 473.
Coffeyville, Kans., to Arkansas. Merchants Freight Bureau of Little Rock *v.* M. P. Ry. Co. Op. 1663, 21 I. C. C. 573.
Coffeyville, Kans., to Enid, Okla. National Refining Co. *v.* A. T. & S. F. Ry. Co. Op. 1271, 18 I. C. C. 389.
Coffeyville, Kans., to Memphis, Tenn., and Omaha, Nebr. National Petroleum Asso. *v.* M. P. Ry. Co. Op. 1319, 18 I. C. C. 593.
Flat Rock, Ill., to Findlay, Ohio. National Refining Co. *v.* C. C. C. & St. L. Ry. Co. Op. 1556, 20 I. C. C. 649.
Hannibal, Mo., and Dubuque, Iowa. National Petroleum Asso. *v.* C. B. & Q. R. R. Co. (M) 17 I. C. C. 616.
Kansas and Missouri to Oklahoma. State of Oklahoma *v.* C. R. I. & P. Ry. Co. Op. 755, 15 I. C. C. 42.
Mason City, Iowa, to Iowa and Minnesota. Marshall Oil Co. *v.* C. & N. W. Ry. Co. Op. 668, 14 I. C. C. 210.
Neodesha, Kans., to El Reno, Oklahoma City, and Perry, Okla. Waters Pierce Oil Co. *v.* M. P. Ry. Co. U. R. 391, 21 I. C. C. 674.
Official clasification territory. National Petroleum Asso. *v.* A. A. R. R. Co. Op. 675, 14 I. C. C. 272.

PETROLEUM AND PRODUCTS—Continued.
Oil City, Pa., to Freeport, Ill. National Petroleum Asso. *v.* P. R. R. Co. Op. 433, 12 I. C. C. 153.
Oklahoma to Quincy, Ill. Richardson Lubricating Co. *v.* St. L. & S. F. R. R. Co. (M) 22 I. C. C. 657.
Pennsylvania to Pacific coast. National Petroleum Asso. *v.* P. R. R. Co. Op. 432, 12 I. C. C. 151.
Warren, Titusville, Oil City, and Pittsburgh, Pa., to Peoria, Ill. Marshall Oil Co. *v.* B. & O. R. R. Co. (M) 12 I. C. C. 582.

PETROLEUM PRODUCTS. Reno, Pa., to Milton Junction, Wis. Empire Oil Works *v.* C. M. & St. P. Ry. Co. Op. 970, 16 I. C. C. 401.
Sugar Creek, Mo., to South Dakota. Standard Oil Co. *v.* K. C. S. Ry. Co. U. R. 512, 22 I. C. C. 668.

PHOSPHATE, ACID. Baltimore, Md., Buffalo, N. Y., Tennessee fields and Washington Court House, Ohio, to Prairie Switch, Ind. Bash Fertilizer Co. *v.* W. R. R. Co. Op. 1298, 18 I. C. C. 522.
Charleston, S. C., to Gainesville, Fla. Virginia-Carolina Chemical Co. *v.* A. C. L. R. R. Co. Op. 1764, 22 I. C. C. 394.
Charleston, S. C., to Shreveport, La. Virginia-Carolina Chemical Co. *v.* S. Ry. Co. U. R. 555, 23 I. C. C. 713.
Ruston, La., to El Dorado, Ark. El Dorado Oil Mills & Fertilizer Co. *v.* C. R. I. & P. Ry. Co. Op. 1743, 22 I. C. C. 286.

PHOSPHATE ROCK. See ROCK, PHOSPHATE.

PIANOS. Despatch, N. Y., to Charleston, Mo. Lair Furniture & Undertaking Co. *v.* N. Y. C. & H. R. R. R. Co. U. R. 404, 21 I. C. C. 676.
St. Charles, Ill., to Atlanta, Ga., and other points. Cable Co. *v.* C. & N. W. Ry. Co. (M) 22 I. C. C. 663.

PICKLED MEAT. See MEAT.

PICKLES. Chicago, Ill., and Indianapolis, Ind., to St. Louis, Mo. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 844, 15 I. C. C. 504.
Fort Smith, Ark., to Texas as compared with rates to Kansas City, Mo. Fort Smith Traffic Bureau *v.* St. L. & S. F. R. R. Co. (M) 13 I. C. C. 682.
Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.
Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.
New Orleans, La., to Mobile, Ala., and various other points. New Orleans Board of Trade *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.
Ottumwa, Iowa, to Kansas City, Mo. Ottumwa Pickle Co. *v.* C. M. & St. P. Ry. Co. Op. 958, 16 I. C. C. 368.
St. Louis, Mo., to Birmingham, Ala. National Pickle & Canning Co. *v.* M. & O. R. R. (M) 22 I. C. C. 662.

PIEPLANT. Pittsburgh, Pa., from New York, N. Y., Philadelphia, Pa., Baltimore, Md., and Washington, D. C. Connolly-Fanning Co. *v.* P. R. R. Co. Op. 1067, 17 I. C. C. 283.

PIG IRON. See IRON.

PIGS, GUINEA. Vineland, N. J., to various destinations. Davis *v.* West Jersey Exp. Co. Op. 923, 16 I. C. C. 214.

PILING. Oregon to California. California Pole & Piling Co. *v.* S. P. Co. Op. 1787, 22 I. C. C. 507.
Providence Forge, Va., to Buffalo, N. Y. Beecher & Barr *v.* C. & O. Ry. Co. (M) 17 I. C. C. 609.

PIN YON SOAP. See SOAP.

PINEAPPLES. Florida to c. f. a. territory. Byrnes *v.* A. C. L. R. R. Co. Op. 1846, 23 I. C. C. 251.
Florida to east of Missouri and north of Ohio. Florida Fruit & Vegetable Shippers' Protective Asso. *v.* A. C. L. R. R. Co. Op. 1153, 17 I. C. C. 552.
Florida to Jacksonville, Fla., for points beyond. Florida Fruit & Vegetable Shippers' Protective Asso. v. A. C. L. R. R. Co. Op. 1687, 22 I. C. C. 11.
Florida to northern points. Florida Fruit & Vegetable Shippers' Protective Asso. *v.* A. C. L. R. R. Co. Op. 698, 14 I. C. C. 476.

PINE. See CONES and LUMBER.

PIÑON NUTS. See NUTS.

PINS, CEDAR INSULATOR. Marble Falls, Tex., to St. Louis, Mo. Marble Falls Insulator Pin Co. *v.* H. & T. C. R. R. Co. Op. 777, 15 I. C. C. 167.

PINS, SAFETY. Premium on soap. Iowa Soap Co. *v.* C. B. & Q. R. R. Co. Op. 987, 16 I. C. C. 444.

PINS, TENT. Gleason, Ark., to Dallas, Tex. Beekman Lumber Co. *v.* St. L. I. M. & S. Ry. Co. Op. 802, 15 I. C. C. 274.

PIPE. See also FITTINGS.
Birmingham and Mobile, Ala., to Milton, Fla. Stearns & Culver Lumber Co. *v.* L. & N. R. R. Co. U. R. 597, 23 I. C. C. 719.
Fishers, Ind., to Bartlesville, Okla. Gilchrist *v.* L. E. & W. R. R. Co. Op. 941, 16 I. C. C. 318.
Fort Wayne, Ind., to various points. Bowser & Co. *v.* P. Co. (M) 19 I. C. C. 608.
Stockton, Cal., to Alturas, Cal., via Reno, Nev. Lauer & Son *v.* S. P. Co. Op. 1193, 18 I. C. C. 109.

PIPE, CAST-IRON. Anniston, Ala., to Bisbee, Ariz. Copper Queen Consolidated Mining Co. *v.* L. & N. R. R. Co. U. R. 279, 20 I. C. C. 662.
Cleveland, Ohio, and Bessemer, Ala., to Wessington Springs, S. Dak. United States Cast Iron Pipe & Foundry Co. *v.* L. S. & M. S. Ry. Co. U. R. 67, 17 I. C. C. 625.
Newcomerstown, Ohio, via Duluth, Minn., to Aberdeen, S. Dak. Clow & Sons *v.* P. Co. U. R. 3, 17 I. C. C. 617.

PIPE, IRON. Chicago, Ill., to Fort Dodge, Iowa. Fort Dodge Commercial Club v. I. C. R. Co. Op. 1023, 16 I. C. C. 572.
Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.
Massillon, Ohio, to Bagley, Iowa. Massillon Iron & Steel Co. *v.* C. M. & St. P. Ry. Co. (M) 19 I. C. C. 605.
Milwaukee, Wis., to Minneapolis, Minn. Milwaukee Corrugating Co. *v.* C. M. & St. P. Ry. Co. U. R. 273, 20 I. C. C. 661.

PIPE, SEWER. Chicago, Ill., to Fort Dodge, Iowa. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.
St. Louis, Mo., to Coleanor, Ala. Southern Sewer Pipe Co. *v.* L. & N. R. R. Co. U. R. 54, 17 I. C. C. 623.
St Louis, Mo., to Virginia, Minn. Red Wing Sewer Pipe Co. *v.* M. P. Ry. Co. U. R. 302, 20 I. C. C. 665.
Zalia, W. Va., to Waverly Siding, Baltimore, Md. Clarke & Son *v.* P. R. R. Co. (M) 22 I. C. C. 657.

PIPE, STOVE. New Orleans, La., to Mobile, Ala., and various other points. New Orleans Board of Trade *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.
St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.

PIPE, WROUGHT-IRON. Youngstown, Ohio, to Liberal, Kans. Blake & Son Hardware & Mfg. Co. *v.* B. & O. R. R. Co. Op. 1482, 20 I. C. C. 139.

PITCH. Carthage, Ohio, to Nashville, Tenn. Chatfield Mfg. Co. *v.* L. & N. R. R. Co. Op. 1269, 18 I. C. C. 385.
New York Harbor, lighterage across. Barrett Mfg. Co. *v.* C. R. R. Co. of N. J. Op. 1132, 17 I. C. C. 464.

PITCH, COAL-TAR PAVING. Carthage, Ohio, to Birmingham, Ala. Southern Bitulithic Co. *v.* C. C. C. & St. L. Ry. Co. Op. 1668, 21 I. C. C. 588.
Ensley, Ala., to Lagrange, Ga. Barrett Mfg. Co. *v.* L. & N. R. R. Co. Op. 784, 15 I. C. C. 196.

PLANK, OAK. Silt Spur, Ark., to Des Moines, Iowa. Wheeler Lumber, Bridge & Supply Co. *v.* St. L. I. M. & S. Ry. Co. Op. 1891, 23 I. C. C. 514.

PLASTER. See also BOARD.
Grand Rapids, Mich., to Milwaukee, Wis. Grand Rapids Plaster Co. *v.* P. M. R. R. Co. Op. 725, 14 I. C. C. 571.
Grand Rapids, Mich., via Milwaukee, Wis., to Houghton, Mich. Grand Rapids Plaster Co. *v.* P. M. R. R. Co. Op. 763, 15 I. C. C. 68.

PLASTER—Continued.
Quanah, Tex., to St. Louis, Mo. Texas Cement Plaster Co. *v.* St. L. & S. F. R. R. Co. Op. 415, 12 I. C. C. 68.
St. Louis, Mo., to Linby, Iowa. Union Sand & Material Co. *v.* C. M. & St. P. Ry. Co. U. R. 52, 17 I. C. C. 623.

PLASTER, CEMENT. Acme, Tex., Marlow and Cement, Okla., to Braidwood and East St. Louis, Ill. Acme Cement Plaster Co. *v.* C. & A. R. R. Co. Op. 1105, 17 I C. C. 220.
Cement, Okla., to Leadwood, Mo. Acme Cement Plaster Co. *v.* St. L. & S. F. R. R. Co. Op. 1265, 18 I. C. C. 376.
Gypsum and Council Bluffs, Iowa, to North and South Dakota Acme Cement Plaster Co. *v.* C. G. W. Ry. Co. Op. 1173, 18 I. C. C. 19.
Laramie, Wyo., to Norfolk, Nebr., for points beyond. Acme Cement Plaster Co. *v.* C. & N. W. Ry. Co. Op. 1192, 18 I. C. C. 105.
Laramie, Wyo., to Sheridan, Wyo., via Nebraska. Acme Cement Plaster Co. *v.* U. P. R. R. Co. U. R. 41, 17 I. C. C. 621.
Marlow, Okla., to Perth Amboy, N. J. Acme Cement Plaster Co. *v.* C. R. I. & P. Ry. Co. U. R. 37, 17 I. C. C. 621.
Marlow, Okla., to Phoebus, Va. Acme Cement Plaster Co. *v.* C. R. I. & P. Ry. Co. U. R. 38, 17 I. C. C. 621.
Medicine Lodge, Kans., to Spokane, Wash. Idaho Lime Co. *v.* A. T. & S. F. Ry. Co. U. R. 553, 23 I. C. C. 713.
Oklahoma to Texas. In re Advances in Rates. Op. 1669, 21 I. C. C. 591.
Quanah, Tex., to St. Louis, Mo. Texas Cement Plaster Co. *v.* St. L. & S. F. R. R. Co. Op. 415, 12 I. C. C. 68.
Watonga, Okla., to Kansas City, Kans. American Cement Plaster Co. *v.* C. R. I. & P. Ry. Co. U. R. 285, 20 I. C. C. 662.
Withdrawal of commodity rates. Acme Cement Plaster Co. *v.* L. & N. R. R. Co. (M) 14 I. C. C. 637.

PLASTER, LAND. Grand Rapids, Mich., to Waupaca, Wis. Western Lime & Cement Co. *v.* M. St. P. & S. Ste. M. Ry. Co. U. R. 456, 21 I. C. C. 682.

PLASTER, WALL. East St. Louis, Ill., to Paducah, Ky. Acme Cement Plaster Co. *v.* I. C. R. R. Co. U. R. 30, 17 I. C. C. 620.
Garbutt, N. Y., to New York, Pennsylvania, and New England. Sackett Plaster Board Co. *v.* B. R. & P. Ry. Co. Op. 1264, 18 I. C. C. 374.
Grand Rapids, Mich., to various destinations. Acme Cement Plaster Co. *v.* L. S. & M. S. Ry. Co. Op. 1038 17 I. C. C. 30.
Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.
Marlow, Okla., to Amsterdam, N. Y. Acme Cement Plaster Co. *v.* C. R. I. & P. Ry. Co. U. R. 4, 17 I. C. C. 617.
Marlow, Okla., to Logan, Kans. Acme Cement Plaster Co. *v.* C. R. I. & P. Ry. Co. U. R. 56, 17 I. C. C. 623.
Marlow, Okla., to Perth Amboy, N. J. Acme Cement Plaster Co. *v.* C. R. I. & P. Ry. Co. U. R. 58, 17 I. C. C. 624.
Quanah, Tex., to Kansas City and St. Louis, Mo. Texas Cement Plaster Co. *v.* St. L. & S. F. R. R. Co. (M) 12 I. C. C. 584.
Rapid City, S. Dak., to Okaton, S. Dak., from Laramie, Wyo. Acme Cement Plaster Co. *v.* C. M. & St. P. Ry. Co. U. R. 46, 17 I. C. C. 622.
Syracuse, N. Y., to Boston, Mass., and New York, N. Y. Paragon Plaster Co. *v.* N. Y. C. & H. R. R. R. Co. Op. 1404, 19 I. C. C. 480.

PLASTERING LATHS. See LATHS.

PLATE. See GLASS and STEEL.

PLATES. Ottumwa, Iowa, to Independence, La. Ottumwa Box Car Loader Co. *v.* W. R. R. Co. U. R. 382, 21 I. C. C. 673.

PLATES, IRON. Chattanooga, Tenn., to New Iberia, La. Columbian Iron Works *v.* A. G. S. R. R. Co. U. R. 557, 23 I. C. C. 714.

PLATES, STEEL. Breckenridge, Pa., to Houston, Tex. Hagar Iron Co. *v.* P. R. R. Co. Op. 1300, 18 I. C. C. 529.
St. Louis, Mo., and other Mississippi River crossings to Denver, Colo. Vulcan Iron Works *v.* A. T. & S. F. Ry. Co. Op. 1782, 22 I. C. C. 477.
Steubenville, Ohio, to Rockford, Ill. Scully Steel & Iron Co. *v.* C. M. & St. P. Ry. Co. U. R. 156, 18 I. C. C. 622.

PLAY SUITS. See SUITS.

PLOW HANDLES. See HANDLES.

PLOW PARTS. Columbus, Ga., to Louisiana. Columbus Iron Works Co. *v.* C. of G. Ry. Co. U. R. 265, 19 I. C. C. 616.
Johnstown, Pa., to Chattanooga, Tenn. Chattanooga Plow Co. *v.* P. R. R. Co. U. R. 592, 23 I. C. C. 718.

PLOW POINTS. Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.

PLOW SHAPES, STEEL. Monca, Pa., to Madison, Wis. Fuller & Johnson Mfg. Co. *v.* C. & N. W. Ry. Co. U. R. 278, 20 I. C. C. 661.

PLOWS. Evansville, Ind., to Huntsville, Ala. Thompson *v.* L. & N. R. R. Co. Op. 1489, 20 I. C. C. 161.

PLUMS. Pittsburgh, Pa., from New York, N. Y., Philadelphia, Pa., Baltimore, Md., and Washington, D. C. Connolly-Fanning Co. *v.* P. R. R. Co. Op. 1067, 17 I. C. C. 283.

POLES. Beaudette and Warroad, Minn., to North and South Dakota. Partridge Lumber Co. *v.* G. N. Ry. Co. Op. 1113, 17 I. C. C. 276.
Itasca Dock, Wis., to Texas. National Pole Co. *v.* C. St. P. M. & O. Ry. Co. U. R. 124, 18 I. C. C. 618.
Laporte, Minn., to Louisville, Ky. Duluth Log Co. *v.* M. & I. Ry. Co. Op. 783, 15 I. C. C. 192.
Laporte, Minn., to Lebanon, Mo. Duluth Log Co. *v.* M. & I. Ry. Co. (M) 15 I. C. C. 638.
Laporte, Minn., to Poplar Bluff, Mo. Duluth Log Co. *v.* M. & I. Ry. Co. Op. 869, 15 I. C. C. 627.
Menominee, Mich., and Marinette, Wis. Roper Lumber-Cedar Co. *v.* C. & N. W. Ry. Co. Op. 962, 16 I. C. C. 382; Op. 968, 16 I. C. C. 397.
Oregon to California. California Pole & Piling Co. *v.* S. P. Co. Op. 1787, 22 I. C. C. 507.
Washburn, Wis., and Northome, Minn., to Winside, Nebr., and James, Iowa. Duluth Log Co. *v.* C. St. P. M. & O. Ry. Co. Op. 881, 16 I. C. C. 38.

POLES, CEDAR. Bay City, Mich., to Louisville, Ky. Sterling & Son Co. *v.* M. C. R. R. Co. Op. 1629, 21 I. C. C. 451.
Chicago, Ill., to Brady, Tex. MacGillis & Gibbs Co. *v.* C. & E. I. R. R. Co. Op. 882, 16 I. C. C. 40.
Escanaba, Mich., and Itasca, Wis., to De Quincy, La., and Dallas, Tex. National Pole Co. *v.* C. & N. W. Ry. Co. U. R. 465, 21 I. C. C. 683.
Hines, Minn., to Clearfield, Iowa, and Kingman, Kans. Kaye & Carter Lumber Co. *v.* M. & I. Ry. Co. Op. 931, 16 I. C. C. 285.
Scanlon, Minn., to Mankato, Kans. Kaye & Carter Lumber Co. *v.* N. P. Ry. Co. U. R. 392, 21 I. C. C. 674.
Wisconsin and Michigan to Texas. National Pole Co. *v.* C. St. P. M. & O. Ry. Co. Op. 1759, 22 I. C. C. 378.

POLES, IRON. Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

POLES, TELEGRAPH. Wilson, Mich., to Seymour, Iowa. Kellog Switchboard & Supply Co. *v.* C. & N. W. Ry. Co. U. R. 514, 22 I. C. C. 669.

POLES, TELEPHONE. Wittenberg, Wis., to Sulzbacher and Ojita, N. Mex. Eddy *v.* A. T. & S. F. Ry. Co. U. R. 367, 21 I. C. C. 671.

POLES, TENT. Theatrical troupe. Chappelle *v.* L. & N. R. R. Co. Op. 1337, 19 I. C. C. 56; Op. 1399, 19 I. C. C. 456.

POLES, VEHICLE. Troy, Ohio, to Janesville, Wis. Pioneer Pole & Shaft Co. *v.* C. H. & D. Ry. Co. U. R. 123, 18 I. C. C. 618.

PONY CARTS. See CARTS.

POPLAR LUMBER. See LUMBER.

PORK, CANNED. Longmont, Loveland, and Greeley, Colo., to Pacific coast terminals. Empson Packing Co. *v.* C. M. Ry. Co. Op. 1736, 22 I. C. C. 268.

PORK, TENDERLOIN, FRESH. Harrison, Ontario, Canada, to Buffalo and New York, N. Y. Hovey *v.* American Exp. Co. (M) 21 I. C. C. 668.

PORTLAND CEMENT. See CEMENT.

POST CARDS. Chicago, Ill., to San Francisco, Cal. Crocker Co. *v.* A. T. & S. F. Ry. Co. Op. 732, 14 I. C. C. 588.

POSTS. Menominee, Mich., and Marinette, Wis., concentration. Roper Lumber-Cedar Co. *v.* C. & N. W. Ry. Co. Op. 962, 16 I. C. C. 382; Op. 968, 16 I. C. C. 397.
Michigan to various destinations. Roper Lumber-Cedar Co. *v.* C. & N. W. Ry. Co. (M) 17 I. C. C. 606.
Wittenberg, Wis., to Whittemore, Iowa. Wheeler Lumber, Bridge & Supply Co. *v.* C. M. & St. P. Ry. Co. Op. 1009, 16 I. C. C. 525.

POSTS, CEDAR. Chicago, Ill., to Brady, Tex. MacGillis & Gibbs Co. *v.* C. R. I. & P. Ry. Co. (M) 14 I. C. C. 642.
Fackler, Ala., to Republican City and Campbell, Nebr., and Audubon, Iowa. Foster Lumber Co. *v.* S. Ry. Co. U. R. 338, 20 I. C. C. 669.
Hines, Minn., to Benton, Nebr., and Windsor, Mo. Kaye & Carter Lumber Co. *v.* M. & I. Ry. Co. Op. 1102, 17 I. C. C. 209.
Idaho to Wyoming. Humbird Lumber Co. *v.* N. P. Ry. Co. Op. 989, 16 I. C. C. 449.
Polar, Wis., to New Lenox, Ill. Torrey Cedar Co. *v.* C. & N. W. Ry. Co. U. R. 420, 21 I. C. C. 678.
Scanlon, Minn., to Mankato, Kans. Kaye & Carter Lumber Co. *v.* N. P. Ry. Co. U. R. 392, 21 I. C. C. 674.
Westboro, Wis, to Buffalo Center, Iowa. Kaye & Carter Lumber Co. *v.* M. St. P. & S. Ste. M. Ry. Co. U. R. 159, 18 I. C. C. 623.

POSTS, CEDAR FENCE. Thompson Spur, Idaho, to Fort Collins, Colo. Northern Mercantile Co., Ltd., *v.* N. P. Ry. Co. U. R. 581, 23 I. C. C. 716.

POSTS, FENCE. Amarillo, Tex., to St. Vrain, N. Mex. Snook & Janes *v.* A. T. & S. F. Ry. Co. Op. 953, 16 I. C. C. 356.
Beaudette and Warroad, Minn., to North and South Dakota. Partridge Lumber Co. *v.* G. N. Ry. Co. Op. 1113, 17 I. C. C. 276.
Devol, Okla., to Olney, Tex. Maxwell *v.* W. F. & N. W. Ry. Co. Op. 1499, 20 I. C. C. 197.
Mammoth Springs, Ark., to Grainfield, Kans. Benton *v.* St. L. & S. F. R. R. Co. U. R. 304, 20 I. C. C. 665.
Wanette, Okla., to Higgins, Tex. Alexander & Co. *v.* A. T. & S. F. Ry. Co. U. R. 187, 18 I. C. C. 626.

POTASH, MURIATE OF. Baltimore, Md., to Prairie Switch, Ind. Bash Fertilizer Co. *v.* W. R. R. Co. Op. 1298, 18 I. C. C. 522.
Locust Point, Md., to Little Rock, Ark. Arkansas Fertilizer Co. *v.* B. & O. R. R. Co. U. R. 507, 22 I. C. C. 668.

POTASH, SULPHATE OF. Charleston, S. C., to Gainesville, Fla. Virginia-Carolina Chemical Co. *v.* A. C. L. R. R. Co. Op. 1764, 22 I. C. C. 394.

POTASSIUM CHLORATE. Classification. Blumenstein *v.* P. & R. Ry. Co. Op. 1577, 21 I. C. C. 90.

POTATO MASHERS. St. Louis, Mo., to Denver, Colo. Zang Brewing Co. *v.* C. B. & Q. R. R. Co. Op. 1254, 18 I. C. C. 337.

POTATOES. Alexandria, La., to Peoria, Ill. Miller & Co. *v.* St. L. I. M. & S. Ry. Co. U. R. 588, 23 I. C. C. 717.
Appleton, Minn., to Hettinger, N. Dak. Wiprud *v.* C. M. & St. P. Ry. Co. U. R. 201, 18 I. C. C. 628.
Bethel, Minn., to Rex, Ohio. Miller & Co. *v.* G. N. Ry. Co. (M) 21 I. C. C. 669.
Birmingham, Mo., to Enid, Okla. Clemons Produce Co. *v.* C. M. & St. P. Ry. Co. U. R. 101, 17 I. C. C. 629.
Cane Brake, Tex., to Fort Wayne, Ind. Miller & Co. *v.* G. H. & S. A. Ry. Co. U. R. 249, 19 I. C. C. 613.
Charleston, S. C., district to Buffalo, N. Y., and Pittsburgh, Pa. National League of Commission Merchants of the United States *v.* A. C. L. R. R. Co. Op. 1480, 20 I. C. C. 132.

POTATOES—Continued.

Charleston, S. C., to northern markets. Truck Growers' Asso. of Charleston *v.* A. C. L. R. R. Co. Op. 1498, 20 I. C. C. 190.

De Soto, Kans., and other points to Ardmore and other points in Oklahoma. Dawson Bros. *v.* A. T. & S. F. Ry. Co. U. R. 486, 22 I. C. C. 665.

Fairfax, S. Dak., to Kansas City, Mo. Hager *v.* C. & N. W. Ry. Co. (M) 15 I. C. C. 638.

Florida east of Missouri and north of the Ohio River. Florida Fruit & Vegetable Shippers' Protective Asso. *v.* A. C. L. R. R. Co. Op. 1153, 17 I. C. C. 552.

Florida to northern points. Florida Fruit & Vegetable Shippers' Asso. *v.* A. C. L. R. R. Co. Op. 698, 14 I. C. C. 476.

Gibson and Humboldt, Tenn., to Chicago, Ill. Davies *v.* L. & N. R. R. Co. Op. 1304, 18 I. C. C. 540.

Girard, La., to Joplin, Mo. Miller & Co. *v.* V. S. & P. Ry. Co. (M) 20 I. C. C. 658.

Green Bay and Cormier, Wis., to Painesdale, Mich. Thomas Produce Co. *v.* C. M. & St. P. Ry. Co. U. R. 209, 18 I. C. C. 629.

Green Bay, Wis., to Poplar Bluff, Mo. Platten Produce Co. *v.* C. M. & St. P. Ry. Co. Op. 700, 14 I. C. C. 512.

Hinton, W. Va., from Virginia. Hinton Fruit & Produce Co. v. C. & O. Ry. Co. Op. 1157, 17 I. C. C. 578.

Ida, La., to Chicago, Ill. Miller & Co. *v.* T. & P. Ry. Co. U. R. 331, 20 I. C. C. 668.

Imbler, Oreg., to Butler, Mo. Wilson *v.* O. R. & N. Co. U. R. 107, 17 I. C. C. 630.

Kingsley, Mich., to New York, N. Y. Core *v.* E. R. R. Co. (M) 13 I. C. C. 683.

Langford, S. Dak., to Kansas City, Mo. Platte Bros. *v.* C. M. & St. P. Ry. Co. U. R. 493, 22 I. C. C. 666.

Lockport, La., to Fort Wayne, Ind. Miller & Co. *v.* M. L. & T. R. R. & S. S. Co. U. R. 552, 23 I. C. C. 713.

Moore, Mont., to Kansas City, Mo. Moore Mercantile Co. *v.* C. M. & P. S. Ry. Co. U. R. 49, 17 I. C. C. 622.

North Branch, Minn., to Cotter, Ark. Mahaffey Co. *v.* N. P. Ry. Co. (M) 20 I. C. C. 655.

Pardeeville, Wis., to Chicago, Ill., reconsigned to Gulfport, Miss. Miller & Co. *v.* C. M. & St. P. Ry. Co. U. R. 60, 17 I. C. C. 624.

Pensaukee, Oconto County, Wis., to Coalwood, Mich. Thomas *v.* C. & N. W. Ry. Co. (M) 16 I. C. C. 610.

Pennsylvania to New York and New England. Anthony *v.* P. & R. Ry. Co. Op. 730, 14 I. C. C. 581.

Pittsburgh, Pa., delivery. Joynes *v.* P. C. C. & St. L. Ry. Co. (M) 18 I. C. C. 609.

Ponchatoula, La., to Chicago, Ill. Ponchatoula Farmers' Asso. *v.* I. C. R. R. Co. Op. 1416, 19 I. C. C. 513.

Pound, Wausaukee, and Beaver, Wis., to Painesdale, Mich. Thomas *v.* C. M. & St. P. Ry. Co. Op. 956, 16 I. C. C. 364.

Reno, Nev., to Alturas, Cal. Lauer & Son *v.* N.-C.-O. Ry. Op. 1138, 17 I. C. C. 488; Bunch & Tussey *v.* N.-C.-O. Ry. Op. 1139, 17 I. C. C. 490.

Rochester, Albion, and Appleton, N. Y., to Columbia, S. C. Du Pre Co. *v.* B. R. & P. Ry. Co. Op. 1838, 23 I. C. C. 226.

St. Louis, Mo., to east of Illinois-Indiana state line, originating in Louisiana and Texas. In re Advances in Rates. Op. 1814, 23 I. C. C. 69.

Sand Lake and Kent City, Mich., to Louisiana and Texas. Miller & Co. *v.* G. R. & I. Ry. Co. U. R. 518, 22 I. C. C. 669.

Sioux Falls, S. Dak., to Brookhaven, Miss. Clarke *v.* I. C. R R. Co. (M) 16 I. C. C. 604.

Spring Valley, Minn., to Muskogee, Okla. Stewart Produce Co. *v.* C. M. & St. P. Ry. Co. U. R. 11, 17 I. C. C. 618.

Stevens Point, Wis, to Chicago, Ill., reconsigned to Alexandria, La., and diverted to Cottonport, La. Miller & Co. *v.* M. St. P. & S. Ste. M. Ry. Co. (M) 21 I. C. C. 667.

Stevens Point, Wis., to Fort Gibson, Okla. Miller & Co. *v.* M. St. P. & S. Ste. M. Ry. Co. (M) 21 I. C. C. 667.

Tubers, Colo., to Waco, Tex. Clemons Produce Co. *v.* G. W. Ry. Co. U. R. 232, 19 I. C. C. 611.

POTATOES—Continued.
Wautoma, Wis., to Springfield, Mo. Stedman & Sons *v.* C. & N. W. Ry. Co. Op. 554, 13 I. C. C. 167.
Wisconsin to Springfield, Ohio, Louisville, Ky., and Evansville, Ind. Cochrane Co. *v.* C. M. & St. P. Ry. Co. U. R. 307, 20 I. C. C. 665.

POULTRY. See also FOOD.
El Paso, Tex., switching. West Texas Fuel Co. *v.* T. & P. Ry. Co. Op. 1140, 17 I. C. C. 491.
In re Substitution of Tonnage at Transit Points. Op. 1247, 18 I. C. C. 280.
Indiana-Illinois State line, to the east. Swift & Co. *v.* C. & A. R. R. Co. Op. 979, 16 I. C. C. 426.
Omaha, Nebr., to c. f. a. and Atlantic seaboard territories. Commercial Club of Omaha *v.* B. & O. R. R. Co. Op. 1385, 19 I. C. C. 397.

POULTRY, DRESSED. Eldorado, Ill., to New York, N. Y. Rainey *v.* C. C. C. & St. L. Ry. Co. (M) 12 I. C. C. 584.
Jersey City, N. J., to Jacksonville, Fla. Florida Mercantile Agency *v.* P. R. R. Co. Op. 1575, 21 I. C. C. 85.
Kansas to Arizona, New Mexico, Colorado, California, and other Western States. Board of Railroad Commissioners of Kansas *v.* Adams Exp. Co. Op. 1616, 21 I. C. C. 283.
Kansas City, Mo., and Chicago, Ill., to Santa Barbara, Cal. Commercial Club of Santa Barbara *v.* S. P. Co. (M) 12 I. C. C. 582.
Batesville, Ark., to Memphis, Tenn., and St. Louis, Mo. Rosebrough *v.* Pacific Exp. Co. U. R. 438, 21 I. C. C. 680.
Leslie, Ark., to Chicago, Ill. Smith *v.* M. & N. A. R. R. Co. Op. 829, 15 I. C. C. 449.

POULTRY, LIVE. Newton, Iowa, to Chicago, Ill. Jackson *v.* C. R. I. & P. Ry. Co. (M) 22 I. C. C. 662.

POWDER. See also GUNPOWDER.
Montchanin, Del., to Ohio and Pennsylvania. Du Pont de Nemours Powder Co. *v.* P. R. R. Co. Op. 1151, 17 I. C. C. 544.

POWDER, SALUTING. Norfolk, Va., to Annapolis, Md. United States *v.* N. Y. P. & N. R. R. Co. Op. 793, 15 I. C. C. 233.

POWDER, SMOKELESS. Iona Island, N. Y., to Washington, D. C. United States *v.* P. R. R. Co. (M) 17 I. C. C. 607.
Newport, R. I., to Washington, D. C. United States *v.* N. Y. N. H. & H. R. R. Co. (M) 17 I. C. C. 607.

POWDER WASHING. Buffalo, N. Y., to points north of Whitehall, N. Y. Lautz Bros. & Co., Inc., *v.* L. V. R. R. Co. Op. 1063, 17 I. C. C. 167.

PREMIUM PACKAGE. Louisville, Ky., to various destinations. Ouerbacker Coffee Co. *v.* S. Ry. Co. Op. 1313, 18 I. C. C. 566.
Pin You Soap. Iowa Soap Co. *v.* C. B. & Q. R. R. Co. Op. 987, 16 I. C. C. 444.

PRESERVES. Fort Smith, Ark., to Texas as compared with rates to Kansas City, Mo. Fort Smith Traffic Bureau *v.* St. L. & S. F. R. R. Co. (M) 13 I. C. C. 682.

PRESS OIL. See OIL.

PRESSED BRICK. See BRICK.

PRINT and PRINTING PAPER. See PAPER.

PRODUCE. Pittsburgh, Pa., delays in delivery. Joynes *v.* P. R. R. Co. Op. 1094, 17 I. C. C. 361; Op. 1631, 21 I. C. C. 458.
Pittsburgh, Pa., track storage. Wilson Produce Co. *v.* P. R. R. Co. Op. 662, 14 I. C. C. 170; Op. 896, 16 I. C. C. 116.

PROMENADE BRICK. See BRICK.

PULLEY, IRON. Richmond, Ind., to Jennings, La. Robinson & Co. *v.* L. W. R. R. Co. U. R. 597, 23 I. C. C. 719.

PULP. See also BOARD and WOOD.
West Carrollton, Ohio, demurrage. Friend Paper Co. *v.* C. C. C. & St. L. Ry. Co. Op. 1211, 18 I. C. C. 178.

PULP, SUGAR-BEET. Janesville, Wis., to Cattaraugus, N. Y., and Windber, Pa. Larrowe Milling Co. *v.* C. & N. W. Ry. Co. Op. 1128, 17 I. C. C. 443.
Janesville, Wis., to New York and Pennsylvania. Larrowe Milling Co. *v.* C. & N. W. Ry. Co. Op. 1152, 17 I. C. C. 548.

PUMP. Fort Wayne, Ind., to various points. Bowser & Co. *v.* P. Co. (M) 19 I. C. C. 608.
Hopkins, Minn., to Memphis, Tenn. Minneapolis Threshing Machine Co. *v.* C. M. & St. P. Ry. Co. U. R. 452, 21 I. C. C. 682.
St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.

PUMPING MACHINERY. See MACHINERY.

PUMPKIN, CANNED. Longmont, Colo., to Wichita, Kans. Empson Packing Co. *v.* C. & S. Ry. Co. U. R. 431, 21 I. C. C. 679.
Longmont, Loveland, and Greeley, Colo., to Pacific coast terminals. Empson Packing Co. *v.* C. M. Ry. Co. Op. 1736, 22 I. C. C. 268.

PYRITES. Baltimore, Md., to St. Bernard, Ohio. Jarecki Chemical Co. *v.* P. R. R. Co. (M) 17 I. C. C. 614.

PYRITES, CINDER. Buffalo, N. Y., to Pennsylvania and New Jersey. Naylor & Co. *v.* L. V. R. R. Co. Op. 746, 15 I. C. C. 9; U. R. 168, 18 I. C. C. 624.
Cleveland, Ohio, to Pulaski, Va. General Chemical Co. *v.* P. Co. (M) 15 I. C. C. 639.

PYRITES, IRON. Baltimore, Md., to Detroit, Mich. Detroit Chemical Works *v.* N. C. Ry. Co. Op. 586, 13 I. C. C. 357.
New York, N. Y., to Detroit, Mich. Detroit Chemical Works *v.* E. R. R. Co. Op. 587, 13 I. C. C. 363.
New York Harbor to Linndale and Cleveland, Ohio. American Agricultural Chemical Co. *v.* E. R. R. Co. Op. 942, 16 I. C. C. 320.

RABBITS. Vineland, N. J., to various destinations. Davis *v.* West Jersey Exp. Co. Op. 923, 16 I. C. C. 214.

RACKS, IRON DRYING. Brighton, Ohio, to St. Louis, Mo. Day Co. *v.* B. & O. S. W. R. R. Co. Op. 1434, 19 I. C. C. 577.

RADIATORS. Detroit, Mich., to Oconomowoc, Wis. Lorleburg Co. *v.* N. Y. C. & St. L. R. R. Co. Op. 1213, 18 I. C. C. 183.

RADISHES. Ponchatoula, La., to Chicago, Ill. Ponchatoula Farmers' Asso., Ltd., *v.* I. C. R. R. Co. Op. 1416, 19 I. C. C. 513.

RAGS. Chicago, Ill., to Menasha, Wis. Lowenthal & Co. *v.* C. M. & St. P. Ry. Co. U. R. 155, 18 I. C. C. 622.
Denver, Colo., to St. Johns, Oreg. Radinsky *v.* C. & S. Ry. Co. U. R. 492, 22 I. C. C. 666; (M) 22 I. C. C. 661.
Pueblo, Colo., to Parrafin, Cal. Radinsky *v.* C. & S. Ry. Co. U. R. 88, 17 I. C. C. 627.

RAGS, BALED. Oshkosh, Wis., to Chicago, Ill. Wisconsin Iron & Metal Co. *v.* C. M. & St. P. Ry. Co. U. R. 300, 20 I. C. C. 664.

RAILROAD. See FROGS, SPIKES, and TIES.

RAILROAD MATERIAL. Collins, Miss., to Silvis Shops, Ill. Nourse-Taylor Lumber Co. *v.* G. & S. I. R. R. Co. U. R. 164, 18 I. C. C. 623.

RAILS AND FASTENINGS. Cumberland, Md., to Seattle, Wash. Seattle Frog & Switch Co. *v.* N. P. Ry. Co. U. R. 79, 17 I. C. C. 626.

RAILS, BARN DOOR. Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

RAILS, SECOND-HAND. Onalaska Ark., to Batchelor, La. Northern Lumber Mfg. Co. *v.* T. & P. Ry. Co. Op. 1336, 19 I. C. C. 54.
St. Louis, Mo., to Clarks, La. Block-Pollak Iron Co. *v.* St. L. I. M. & S. Ry. Co. (M) 22 I. C. C. 662.

RAILS, STEEL. Bessemer, Pa., to Spartanburg, S. C. Spartanburg Ry., Gas & Electric Co. *v.* P. R. R. Co. U. R. 214, 19 I. C. C. 609.
Johnstown, Pa., to Seattle, Wash. Cambria Steel Co. *v.* G. N. Ry. Co. Op. 494, 12 I. C. C. 466.
St. Louis, Mo., to Orogrande, N. Mex. South West Smelting & Refining Co. *v.* E. P. & N. E. Ry. Co. U. R. 280, 20 I. C. C. 662.

RAILS, TEE. Chicago, Ill., to Portland, Oreg. Otis Elevator Co. *v.* C. G. W. Ry. Co. Op. 1004, 16 I. C. C. 502.

RAILWAY MATERIAL. Chicago, Ill., to Fort Dodge, Iowa. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.

RAILWAY SPIKES. See SPIKES.

RAILWAY TRACK MATERIAL. Bessemer, Pa., to Spartanburg, S. C. Spartanburg Ry., Gas & Electric Co. *v.* P. R. R. Co. U. R. 214, 19 I. C. C. 609.

RANGE CATTLE. See CATTLE.

RANGES. Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.

RATS. Vineland, N. J., to various destinations. Davis *v.* West Jersey Exp. Co. Op. 923, 16 I. C. C. 214.

RECEIVING TANK. See TANK.

REFINED OIL. See OIL.

REFRIGERATORS. Chicago, Ill., to Chisholm, Minn. Brunswick-Balke-Collender Co. *v.* C. M. & St. P. Ry. Co. Op. 1207, 18 I. C. C. 165.
Waterloo, Iowa, to Rocky Ford, Colo. Kettering Mercantile Co. *v.* C. R. I. & P. Ry. Co. (M) 18 I. C. C. 613.

REFRIGERATOR CARS. See CARS.

REFUSE, BEET-SUGAR. Chippewa Falls, Wis., to South Bartonville, Ill. American Milling Co. *v.* C. M. & St. P. Ry. Co. U. R. 384, 21 I. C. C. 673.

REFUSE, BREWERS. Chicago, Ill., to Lake, Wis. Degentesh Bros. *v.* C. M. & St. P. Ry. Co. U. R. 365, 20 I. C. C. 672.

REFUSE, COTTON. Augusta, Ga., to Lockland, Ohio. Lesser *v.* G. R. R. Op. 1284, 18 I. C. C. 478.

RESIDUUM, OIL. Classification. Sun Co. *v.* I. S. R. R. Co. Op. 1720, 22 I. C. C. 194.

RETORT SETTINGS. See SETTINGS.

RETORTS, CLAY. St. Louis, Mo., to Los Angeles, Cal. Western Gas Construction Co. *v.* W. R. R. Co. U. R. 230, 19 I. C. C. 611.

RICE. Houston and Clinton, Tex., to New Orleans, La. Bayou City Rice Mills *v.* T. & N. O. R. R. Co. Op. 1287, 18 I. C. C. 490.
Houston, Tex., to New York, N. Y., and other eastern cities. Chamber of Commerce of Houston *v.* G. H. & S. A. Ry. Co. Op. 1836, 23 I. C. C. 214.
Houston, Tex., to Portland, Oreg. Bayou City Rice Mills *v.* H. & T. C. R. R. Co. U. R. 90, 17 I. C. C. 628.
Lincoln, Nebr., compared with Omaha, Nebr. Lincoln Commercial Club *v.* C. R. I. & P. Ry. Co. Op. 582, 13 I. C. C. 319.
New Orleans, La., to Billings, Mont. Stone-Ordean-Wells Co. *v.* C. B. & Q. R. R. Co. Op. 878, 16 I. C. C. 30.
New Orleans, La., to Bisbee, Ariz. Copper Queen Consolidated Mining Co. *v.* M. L. & T. R. R. & S. S. Co. U. R. 235, 19 I. C. C. 612.
Orange, Beaumont, and Houston, Tex., via Galveston to North Atlantic ports. In re Advances in Rates. Op. 1584, 21 I. C. C. 124.
Philadelphia, Pa., storage. Goldenberg *v.* Clyde S. S. Co. Op. 1530, 20 I. C. C. 527.
Texas and Louisiana to Anthony, Kans. Anthony Wholesale Grocery Co. *v.* A. T. & S. F. Ry. Co. Op. 623, 13 I. C. C. 605.
Texas milling points to the southeast, central territory, Illinois, and Pacific coast. Mutual Rice Trade and Development Asso. of Houston *v.* I. & G. N. R. R. Co. Op. 1837, 23 I. C. C. 219.
Texas to New Orleans, La. New Orleans Board of Trade, Ltd., *v.* G. H. & S. A. Ry. Co. Op. 1835, 23 I. C. C. 210.

RICE, BREWERS'. New Orleans, La., storage. Gough & Co. *v.* I. C. R. R. Co. Op. 804, 15 I. C. C. 280.

RICE PRODUCTS. Houston, Tex., to New York, N. Y., and other eastern cities. Chamber of Commerce of Houston *v.* G. H. & S. A. Ry. Co. Op. 1836, 23 I. C. C. 214.
Orange, Beaumont, and Houston, Tex., via Galveston to North Atlantic ports. In re Advance in Rates. Op. 1584, 21 I. C. C. 124.
Texas milling points to southwest, central territory, Illinois, and Pacific coast. Mutual Rice Trade & Development Asso. of Houston *v.* I. & G. N. R. R. Co. Op. 1837, 23 I. C. C. 219.

RICE, ROUGH. New Orleans, La., advances on. New Orleans Board of Trade, Ltd., *v.* St. L. S. W. Ry. Co. (M) 13 I. C. C. 682.

RIM STRIPS, HICKORY. See STRIPS.

ROAD ROLLER. See ROLLER.

ROASTERS, PEANUT. Peoria, Ill., to Portland, Oreg., and Seattle, Wash. Pacific Coast Biscuit Co. *v.* S. P. & S. Ry. Co. Op. 1534, 20 I. C. C. 546.

ROCK. See MACHINERY and SALT.

ROCK, CRUSHED GYPSUM. Grand Rapids, Mich., to Copenhagen, Tenn. Acme Cement Plaster Co. *v.* G. R. & I. Ry. Co. U. R. 62, 17 I. C. C. 624.
Grand Rapids, Mich., to Oglesby, Ill. Acme Cement Plaster Co. *v.* P. M. R. R. Co. U. R. 345, 20 I. C. C. 670.
Grand Rapids, Mich., to various destinations. Acme Cement Plaster Co. *v.* L. S. & M. S. Ry. Co. Op. 1038, 17 I. C. C. 30.

ROCK, PHOSPHATE. Copperhill, Tenn., to North and South Carolina, Georgia, and Florida. International Agricultural Corporation *v.* L. & N. R. R. Co. Op. 1785, 22 I. C. C. 488.
Mount Pleasant and Centerville districts, Tenn., to Illinois, Ohio, Michigan, New York, and Pennsylvania, via Ohio River crossings. Darling & Co. *v.* B. & O. R. R. Co. Op. 766, 15 I. C. C. 79.
Mount Pleasant district, Tenn., and Gordansburg, Va., to Staunton, Va. Virginia-Carolina Chemical Co. *v.* L. & N. R. R. Co. (M) 23 I. C. C. 711.
Mount Pleasant and Siglo, Tenn., to Washington Court House, Ohio. Hamm Co. *v.* L. & N. R. R. Co. (M) 22 I. C. C. 659.
Mount Pleasant, Tenn., to Montgomery, Ala. Montgomery Freight Bureau *v.* L. & N. R. R. Co. (M) 16 I. C. C. 603.
Mount Pleasant, Tenn., to Newport, Del. Central Phosphate Co. *v.* L. & N. R. R. Co. U. R. 446, 21 I. C. C. 681.
Prairie Switch, Ind., from Baltimore, Md., Buffalo, N. Y., Tennessee phosphate fields, and Washington Court House, Ohio. Bash Fertilizer Co. *v.* W. R. R. Co. Op. 1298, 18 I. C. C. 522.
St. Blaise district, Tenn., to Buff, N. Y. Buff Fertilizer Co. *v.* L. & N. R. R. Co. U. R. 573, 23 I. C. C. 716.
St. Blaise district, Tenn., to Riddlesburg, Pa. Woodward & Dickerson *v.* L. & N. R. R. Co. Op. 778, 15 I. C. C. 170; Op. 1031, 17 I. C. C. 9.
Tennessee Mines to Canton, Ohio. Canton Fertilizer & Chemical Co. *v.* W. & L. E. R. R. Co. U. R. 87, 17 I. C. C. 627.
Tennessee to Niagara Falls, N. Y. Oldbury Electro Chemical Co. *v.* C. H. & D. Ry. Co. U. R. 204, 18 I. C. C. 628.

ROD IRON. See IRON.

RODS, IRON. Struthers, Ohio, to Palmer and Worcester, Mass. Wright Wire Co. *v.* P. & L. E. R. R. Co. Op. 1569, 21 I. C. C. 64.

RODS, STEEL. Struthers, Ohio, to Palmer and Worcester, Mass. Wright Wire Co. *v.* P. & L. E. R. R. Co. Op. 1569, 21 I. C. C. 64.

RODS, SUCKER. Frick-Reid Supply Co. *v.* St. L. & S. F. R. R. Co. (M) 14 I. C. C. 640.

ROLLED. See OATS and WHEAT.

ROLLER LETTER COPIERS. See LETTER COPIERS.

ROLLER, ROAD. Des Moines, Iowa, to Port Huron, Mich. Port Huron Engine & Thresher Co. *v.* C. R. I. & P. Ry. Co. U. R. 147, 18 I. C. C. 621.

ROLLS, IRON PAPER-MILL, RUBBER COVERED. Boston, Mass., to Portland and Albina, Oreg. Willamette Pulp & Paper Co. *v.* B. & A. R. R. Co. Op. 1590, 21 I. C. C. 178.

ROOF COATING. See COATING.

ROOFING. See also CEMENT, FELT, PAPER, SLATE, and TILE.
Paraffin, Cal., to Alturas, Cal., via Reno, Nev. Lauer & Son *v.* S. P. Co. Op. 1193, 18 I. C. C. 109.
Paraffin, Cal., to Lewiston, Mont. Paraffine Paint Co. *v.* S. P. Co. U. R. 369, 21 I. C. C. 671.

ROOFING, IRON. Carthage, Ohio, to Nashville, Tenn. Chatfield Mfg. Co. *v.* L. & N. R. R. Co. Op. 1269, 18 I. C. C. 385.
Wheeling, W. Va., to Nowata, Okla. Wheeling Corrugating Co. *v.* B. & O. R. R. Co. Op. 1195, 18 I. C. C. 125.

ROOFING MATERIAL. Carthage, Ohio, to Nashville, Tenn. Chatfield Mfg. Co. *v.* L. & N. R. R. Co. Op. 1269, 18 I. C. C. 385.
New York Harbor, lighterage across. Barrett Mfg. Co. *v.* C. R. R. of N. J. Op. 1132, 17 I. C. C. 464.
Parkersburg, W. Va., to Lynchburg, Va. Biddle Purchasing Co. *v.* B. & O. R. R. Co. U. R. 430, 21 I. C. C. 679.

ROOFING, SHEET IRON. Newport, Ky., and Cincinnati, Ohio., to Knoxville, Tenn. McClung & Co. *v.* L. & N. R. R. Co. Op. 1868, 23 I. C. C. 414.

ROPE. New Orleans, La., to Wellsburg, W. Va. International Purchasing Co. *v.* N. O. & N. E. R. R. Co. U. R. 374, 21 I. C. C. 672.
St. Paul, Minn., and Chicago, Ill., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.
San Francisco, Cal., to Independence, Kans. Bovaird Supply Co. *v.* A. T. & S. F. Ry. Co. Op. 534, 13 I. C. C. 56.

ROPE, COIL. Xenia, Ohio, to Eros, La. Kelly Co. *v.* P. C. C. & St. L. Ry. Co. (M) 19 I. C. C. 605.

ROPE, IRON WIRE. St. Louis, Mo., to Boeuf, La. Broderick & Bascom Rope Co. *v.* St. L. I. M. & S. Ry. Co. (M) 21 I. C. C. 668.

ROPE, STEEL WIRE. St. Louis, Mo., to Milton, Fla. Stearns & Culver Lumber Co. *v.* L. & N. R. R. Co. U. R. 597, 23 I. C. C. 719.

ROPE, WIRE. Pittsburgh, Pa., to Tulsa, Okla. Frick-Reid Supply Co. *v.* M. P. Ry. Co. (M) 15 I. C. C. 639.

ROSIN. Chipley, Fla., to Chicago, Ill. Central Commercial Co. *v.* L. & N. R. R. Co. U. R. 448, 21 I. C. C. 681.
Peoria, Ill., from Louin, Miss. Central Commercial Co. *v.* M. J. & K. C. R. R. Co. Op. 749, 15 I. C. C. 25.
Tallassee, Ala., to Chicago, Ill. Central Commercial Co. *v.* T. & M. Ry. Co. U. R. 579, 23 I. C. C. 716.

ROUGH. See BILLETS, MARBLE, RICE, and STONE.

ROWBOAT. See BOAT.

RUBBER-COVERED IRON PAPER MILL ROLLS. See ROLLS.

RUBBER, SCRAP. New York City, N. Y., to Naugatuck, Conn. Hofeller & Co. *v.* E. R. R. Co. (M) 18 I. C. C. 615.

RUGS, GRASS TWINE. St. Paul, Minn., to Boston, Mass. American Grass Twine Co. *v.* C. St. P. M. & O. Ry. Co. Op. 430, 12 I. C. C. 141.

RYE. Arlington, S. Dak., to Milwaukee, Wis. Hewitt & Connor *v.* C. & N. W. Ry. Co. Op. 980, 16 I. C. C. 431.
Milwaukee, Wis., from C. R. I. & P. Ry. points. Chamber of Commerce *v.* C. R. I. & P. Ry. Co. Op. 832, 15 I. C. C. 460.
Minneapolis, Minn., to California terminals. Electric Malting Co. *v.* A. T. & S. F. Ry. Co. Op. 1859, 23 I. C. C. 378.
West Fairport, Ohio, storage and insurance at. England & Co. *v.* B. & O. R. R. Co. Op. 625, 13 I. C. C. 614.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. Op. 857, 15 I. C. C. 586.

RYE FLOUR. See FLOUR.

SACKS, EMPTY MALT. Albuquerque, N. Mex., to Columbus, Wis. Kurth Co. *v.* C. M. & St. P. Ry. Co. U. R. 539, 22 I. C. C. 672.

SADDLERY. Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

SADIRONS. St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.

SAFE, IRON. Toledo, Ohio, to Texhoma, Tex. Meilink Mfg. Co. *v.* W. R. R. Co. (M) 17 I. C. C. 614.

SAFETY. See FUSE and PINS.

SAL SODA. Chicago, Ill., to Fort Dodge, Iowa. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.

SALERATUS. See SODA.

SALT. See also MEAT.
Cleveland, Ohio, to Muscatine, Iowa. Heinz Co. *v.* N. Y. C. & St. L. R. R. Co. U. R. 47, 17 I. C. C. 622.
Cleveland, Ohio, to Westfield, Wis. Heinz Co. *v.* N. Y. C. & St. L. R. R. Co. U. R. 136, 18 I. C. C. 620.
Cuylerville, N. Y., to Indianapolis, Ind. Booth Fisheries Co. *v.* P. R. R. Co. (M) 21 I. C. C. 667.
Detroit, Mich., to Buffalo, N. Y., and New York, N. Y. Delray Salt Co. *v.* M. C. R. R. Co. Op. 1242, 18 I. C. C. 268.
Detroit, Mich., to Cincinnati, Ohio. Delray Salt Co. *v.* M. C. R. R. Co. (M) 19 I. C. C. 606.
Detroit, Mich., to East St. Louis, Ill. Delray Salt Co. *v.* W. R. R. Co. (M) 19 I. C. C. 602.
Detroit, Mich., to Houston, Miss. Delray Salt Co. *v.* M. C. R. R. Co. Op. 1234, 18 I. C. C. 248.
Detroit, Mich., to Memphis, Tenn. Delray Salt Co. *v.* D. T. & I. Ry. Co. Op. 1234, 18 I. C. C. 245.
Detroit, Mich., to New York, N. Y. Delray Salt Co. *v.* M. C. R. R. Co. (M) 20 I. C. C. 653.
Detroit, Mich., to Patricksburg, Ind. Delray Salt Co. *v.* M. C. R. R. Co. Op. 1234, 18 I. C. C. 247.
Duluth, Minn., to Hettinger, N. Dak. Wiprud *v.* C. M. & St. P. Ry. Co. U. R. 201, 18 I. C. C. 628.
Fort Dodge, Iowa, from Chicago, Ill. Fort Dodge Commercial Club. *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.
Hutchinson, Kans., to Roswell, N. Mex. Roswell Commercial Club *v.* A. T. & S. F. Ry. Co. Op. 474, 12 I. C. C. 339.
In re Substitution of Tonnage at Transit Points. Op. 1247, 18 I. C. C. 280.
Junction Yard, Detroit, Mich., to Delavan, Wis. Delray Salt Co. *v.* M. C. R. R. Co. U. R. 27, 17 I. C. C. 620.
Kansas field to Oklahoma City, Okla. In re Alleged Unreasonable Rates. Op. 1716, 22 I. C. C. 160.
Kansas and Michigan fields to intermediate territory. Board of R. R. Comrs. of Kans., *v.* A. T. & S. F. Ry. Co. Op. 1767, 22 I. C. C. 407.
Lincoln, Nebr., compared with Omaha, Nebr. Lincoln Commercial Club *v.* C. R. I. & P. Ry. Co. Op. 582, 13 I. C. C. 319.
Lynchburg and Roanoke, Va., from West Virginia. Liverpool Salt & Coal Co. *v.* B. & O. R. R. Co. Op. 1177, 18 I. C. C. 51.
Michigan and Ohio salt fields to markets. Colonial Salt Co. *v.* M. I. & I. L. Op. 1855, 23 I. C. C. 358.
Muskogee, Okla., from Kansas. Muskogee Traffic Bureau *v.* A. T. & S. F. Ry. Co. Op. 1064, 17 I. C. C. 169.
New Orleans, La., to Cullman, Ala. Farmers Warehouse Co. *v.* L. & N. R. R. Co. Op. 491, 12 I. C. C. 457; Op. 511, 12 I. C. C. 520.
Saginaw, Mich., to Ripon, Wis. Heinz Co. *v.* P. M. R. R. Co. U. R. 236, 19 I. C. C. 612.
Washburn, Wis., to western points via Minnesota Transfer. Delray Salt Co. *v.* C. St. P. M. & O. Ry. Co. Op. 1006, 16 I. C. C. 507.

SALT, COARSE. Retsof and other New York points to Chicago, Ill. International Salt Co. of Ill. *v.* G. & W. R. R. Co. Op. 1531, 20 I. C. C. 530.
Retsof, N. Y., to Detroit, Mich. International Salt Co. of Ill. *v.* P. R. R. Co. Op. 1532, 20 I. C. C. 539.

SALT, ROCK. Cuylerville, N. Y., to Detroit, Mich. Delray Salt Co. *v.* P. R. R. Co. Op. 1239, 18 I. C. C. 259.
Lyons, Kans., to Lusk, Wyo. Sunderland Bros. Co. *v.* C. & N. W. Ry. Co. Op. 981, 16 I. C. C. 433.

SALUTING POWDER. See POWDER.

SAMPLE BRICK. See BRICK.

SAND. Fremont, Nebr., to Iowa. Sunderland Bros. Co. *v.* C. & N. W. Ry. Co. U. R. 445, 21 I. C. C. 681.
Platte River, Nebr., to Elkhorn and Kimballton, Iowa. Sunderland Bros. Co. *v.* A. N. & S. Ry. Co. (M) 23 I. C. C. 709.

SAND, FOUNDRY. Millers, Ind, to Kewaunee, Ill. Garden City Sand Co. *v.* B. & O. R. R. Co. (M) 21 I. C. C. 659.

SASH. See also WEIGHTS.
Chicago, Ill., to Williamson, W. Va. Chicago Sash & Door Asso. *v.* N. & W. Ry. Co. Op. 734, 14 I. C. C. 594.
Classification. Forest City Freight Bureau *v.* A. A. R. R. Co. (M) 18 I. C. C. 610.
Minneapolis, Minn., to Hettinger, N. Dak. Winkel & Co. *v.* C. M. & St. P. Ry. Co. U. R. 196, 18 I. C. C. 627.
Minneapolis, Minn., to Lemmon, S. Dak. Quammen & Austad Lumber Co. *v.* C. M. & St. P. Ry. Co. Op. 1349, 19 I. C. C. 110.
Omaha, Nebr., to Colorado, Kansas, and Nebraska. Commercial Club of Omaha *v.* C. & N. W. Ry. Co. Op. 1362, 19 I. C. C. 156.
Pine Bluff, Ark., to Fort Worth, Tex. Sawyer & Austin Lumber Co. *v.* St. L. I. M. & S. Ry. Co. Op. 1358, 19 I. C. C. 141.
Sisson, Cal., switching. Curtis Bros. & Co. *v.* S. P. Co. Op. 1857, 23 I. C. C. 372.
Wisconsin to c. f. a. territory. Oshkosh Traffic Asso. *v.* C. & N. W. Ry. Co. Op. 1624, 21 I. C. C. 385.

SASH, GLAZED. Chicago, Ill., to Atlanta, Ga. Masse & Felton Lumber Co. *v.* S. Ry. Co. Op. 1824, 23 I. C. C. 110.
Sioux City, Iowa, to Lemmon, S. Dak. Back *v.* C. M. & St. P. Ry. Co. U. R. 292, 20 I. C. C. 663.

SAUCE. Chicago, Ill., and Indianapolis, Ind., to St. Louis, Mo. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 844, 15 I. C. C. 504.

SAUCE, TABLE. Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.

SAUSAGE CASINGS. See CASINGS.

SAWDUST. Duluth, Minn., to Andover, S. Dak. Diehl *v.* C. M. & St. P. Ry. Co. Op. 917, 16 I. C. C. 190.
East Grand Forks, Minn., to Minnewauken, N. Dak. Plummer Co. *v.* N. P. Ry. Co. Op. 1301, 18 I. C. C. 530.

SAWMILL MACHINERY. See MACHINERY.

SAWS. Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.

SCALES, WAREHOUSE. Northville, Mich., to Memphis, Tenn. National Refrigerator & Butcher Supply Co. *v.* I. C. R. R. Co. Op. 1459, 20 I. C. C. 64.

SCOOPS. Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.

SCOURING COMPOUNDS. See COMPOUNDS.

SCRAP. See ALUMINUM, IRON, LEATHER, RUBBER, and TIN.

SCREEN DOORS. See DOORS.

SCREENINGS, COAL. Coal City, Ill., to La Crosse, Wis. Gund Brewing Co. *v.* C. B. & Q. R. R. Co. (M) 20 I. C. C. 654.

SCREENINGS, GRAIN. Chicago, Ill., to Milwaukee, Wis. Rotsted Co. *v.* C. & N. W. Ry. Co. Op. 1238, 18 I. C. C. 257.
Duluth, Minn., to Owensboro, Ky. American Milling Co. *v.* M. St. P. & Ste. M. Ry. Co. U. R. 282, 20 I. C. C. 662.

SCREENS. Sioux City, Iowa, to Lemmon, S. Dak. Back *v.* C. M. & St. P. Ry. Co. U. R. 292, 20 I. C. C. 663.

SCREENS, DOOR AND WINDOW. Fenton, Mich., to Galveston and San Antonio, Tex. Phillips Co. *v.* G. T. W. Ry. Co. U. R. 590, 23 I. C. C. 718.
Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.

SEA. See COTTON and FOODS.

SEATS. Theatrical troupe. Chapelle *v.* L. & N. R. R. Co. Op. 1337, 19 I. C. C. 56.

SECOND-HAND. See BAGS, BOTTLES, CANVAS, and RAILS.

SEED. See COTTON and FLAX.

SEED, ALFALFA. Lamar, Colo., to San Francisco, Cal. Vogeler Seed & Produce Co. *v.* A. T. & S. F. Ry. Co. (M) 19 I. C. C. 603.

SEED, GRASS. Manning, Iowa, to Chicago, Ill. Dickinson Co. *v.* C. M. & St. P. Ry. Co. (M) 17 I. C. C. 616.

SEED, MILLET. Minneapolis, Minn., to Petaluma, Cal. Dickinson Co. *v.* C. St. P. M. & O. Ry. Co. U. R. 82, 17 I. C. C. 627.
Seymour, Iowa, to Kansas City, Mo. Simonds, Shields Grain Co. *v.* C. M. & St. P. Ry. Co. U. R. 43, 17 I. C. C. 622.

SEED, TIMOTHY. McVeigh, Iowa, to St. Louis, Mo. Graham & Co. *v.* C. B. & Q. R. R. Co. U. R. 344, 20 I. C. C. 670.

SEED, WILD MUSTARD. Kulm, N. Dak., to Minneapolis, Minn. Kulm Mill Co. *v.* M. St. P. & S. Ste. M. Ry. Co. U. R. 305, 20 I. C. C. 665.

SEMI-ANTHRACITE COAL. See COAL.

SEPARATORS, CREAM. Poughkeepsie, N. Y., to Kansas City, Mo., Omaha, Nebr., Sioux City, Iowa, and Sioux Falls, S. Dak. De Laval Separator Co. *v.* N. Y. C. & H. R. R. Co. U. R. 477, 21 I. C. C. 685.

SETTINGS, RETORT. St. Louis, Mo., to Los Angeles, Cal. Western Gas Construction Co. *v.* W. R. R. Co. U. R. 230, 19 I. C. C. 611.
Steubenville, Ohio, to Los Angeles, Cal. Quartz Glass & Mfg. Co. *v.* P. C. C. & St. L. Ry. Co. U. R. 140, 18 I. C. C. 620.

SEWER PIPE. See PIPE.

SEWING. See CASTINGS, MACHINES, and WOODWORK.

SHAFTS. Troy, Ohio, to Janesville, Wis. Pioneer Pole & Shaft Co. *v.* C. H. & D. Ry. Co. U. R. 123, 18 I. C. C. 618.

SHEEP. California to Seattle and Tacoma, Wash. Carstens Packing Co. *v.* S. P. Co. Op. 1030, 17 I. C. C. 6; Op. 1841, 23 I. C. C. 236.
Dryden and Sanderson, Tex., to Soldani, Okla. Big Cañon Ranch Co. *v.* G. H. & S. A. Ry. Co. Op. 1529, 20 I. C. C. 523.
Iowa to Chicago, Ill. Feeding in transit and double-deck cars. Corn Belt Meat Producers' Asso. *v.* C. B. & Q. R. R. Co. Op. 1148, 17 I. C. C. 533.
Louisville, Ky., to Columbia, Tenn. Bowles & McCandless *v.* L. & N. R. R. Co. Op. 1429, 19 I. C. C. 563.
McMinnville, Oreg., to Douglas, Wyo. Talbott *v.* S. P. Co. (M) 20 I. C. C. 654.
Phoenix, Ariz., to Los Angeles, Cal. Maricopa County Commercial Club *v.* S. P. Co. Op. 1770, 22 I. C. C. 429.
Portland, Oreg., to Tacoma and Seattle, Wash. Carstens Packing Co. *v.* O. & W. R. R. Co. Op. 1698, 22 I. C. C. 77.
Shaniko, Oreg., to Kansas City, Mo. Sigel-Campion Live Stock Commission Co. *v.* O. R. R. & N. Co. (M) 19 I. C. C. 608.

SHEEP—Continued.
Vaughn, N. Mex., to Kansas City, Mo. Henry *v.* E. Ry. Co. of N. Mex. Op. 1494, 20 I. C. C. 171.
Western States to and beyond Missouri River. In re Advances in Rates. Op. 1809, 23 I. C. C. 7.

SHEEP SKINS. See SKINS.

SHEET. See IRON and ROOFING.

SHEETS, STEEL. St. Louis, Mo., and other Mississippi River crossings to Denver, Colo. Vulcan Iron Works Co. *v.* A. T. & S. F. Ry. Co. Op. 1782, 22 I. C. C. 477.
Brackenridge, Pa., to Chattanooga, Tenn. Southern Queen Range Co. *v.* C. N. O. & T. P. Ry. Co. Op. 1672, 21 I. C. C. 608.

SHEETING. Utica, N. Y., switching. Utica Traffic Bureau *v.* N. Y. O. & W. Ry. Co. Op. 1208, 18 I. C. C. 168.

SHELLED CORN. See CORN.

SHELLS, CLAM. Mendota, Minn., to La Crosse, Wis. Wisconsin Pearl Button Co. *v.* C. St. P. M. & O. Ry. Co. Op. 888, 16 I. C. C. 80.

SHELLS, LAKE MUSSEL. Richey, Miss., to New Orleans, La., for export to Hamburg, Germany. Kath *v.* M. & O. R. R. Co. (M) 22 I. C. C. 658.

SHELLS, LOADED. St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.

SHELLS, MUSSEL. Spanish Fort and other Mississippi points to Newark. N. J., and New Orleans, La. Kath *v.* N. O. & N. E. R. R. Co. (M) 22 I. C. C. 659.
Terre Haute, Ind., to Davenport, Iowa. Davenport Pearl Button Co. *v.* C. B. & Q. R. R. Co. Op. 1099, 17 I. C. C. 193.

SHELLS, PAPER. Kings Mills, Ohio, to Muncie, Ind. Goddard Co. *v.* C. C. C. & St. L. Ry. Co. Op. 937, 16 I. C. C. 298.

SHELVING. Fort Scott, Kans., to Memphis, Tenn., and Lawton, Okla. Ireland & Rollings *v.* St. L. & S. F. R. R. Co. Op. 1803, 22 I. C. C. 590.

SHINGLES. Ashland, Tex., to Nash, Okla. Gentry *v.* A. T. & S. F. Ry. Co. Op. 555, 13 I. C. C. 171.
Carthage, Ohio, to Nashville, Tenn. Chatfield Mfg. Co. *v.* L. & N. R. R. Co. Op. 1269, 18 I. C. C. 385.
Deming, Wash., via Duluth, Minn., to Hettick, Ill. Follmer & Co. *v.* N. P. Ry Co. U. R. 458, 21 I. C. C. 683.
Edgecomb, Wash., to El Paso, Tex. Alaska Lumber Co. *v.* N. P. Ry. Co. (M) 15 I. C. C. 637.
Eureka, Cal., to Tennessee and Mississippi. Pacific Redwood Shingle Co. *v.* A. T. & S. F. Ry. Co. (M) 23 I. C. C. 712.
In re Substitution of Tonnage at Transit Points. Op. 1247, 18 I. C. C. 280.
Lake City, Ark., to Springfield, Mo. Keich Mfg. Co. *v.* St. L. & S. F. R. R. Co. Op. 792, 15 I. C. C. 230.
Lynchville, La., to Fort Worth, Tex., reconsigned to Bomarton, Tex. Menefee Bros. *v.* R. & W. R. R. Co. U. R. 359, 20 I. C. C. 672.
Maple Falls, Wash., to Whitneys Point, N. Y. Follmer & Co. *v.* B. B. & B. C. R. R. Co. Op. 1676, 21 I. C. C. 617.
Menasha, Wis., rebilling at. Follmer & Co. *v.* G. N. Ry. Co. Op. 752, 15 I. C. C. 33.
Menominee, Mich., and Marinette, Wis., concentration. Roper Lumber-Cedar Co. *v.* C. & N. W. Ry. Co. Op. 962, 16 I. C. C. 382; Op. 968, 16 I. C. C. 397.
Minnesota Transfer, Minn, storage. West Coast Shingle Co. *v.* C. St. P. M. & O. Ry. Co. U. R. 596, 23 I. C. C. 718.
Monroe, La., to Crowell, Tex. Menefee Bros. *v.* V. S. & P. Ry. Co. Op. 1352, 19 I. C. C. 117.
Norfolk, Va., to Salisbury, Md. Cranston Lumber Co. *v.* N. Y. P. & N. R. R. Co. (M) 22 I. C. C. 658.
Omaha and Lincoln, Nebr., reconsignment in territory tributary to. Sunderland Bros. Co. *v.* C. R. I. & P. Ry. Co. (M) 13 I. C. C. 682.
Oregon and Washington to eastern markets. Oregon & Washington Lumber Mfrs. Asso. *v.* U. P. R. R. Co. Op. 633, 14 I. C. C. 1.

SHINGLES—Continued.
Pacific Coast to Towner, Colo., and Tribune, Kans. Foster Lumber Co. *v.* M. P. Ry. Co. (M) 17 I. C. C. 603.
Pacific northwest to the east and south. Pacific Coast Lumber Mfrs. Asso. *v.* N. P. Ry. Co. Op. 634, 14 I. C. C. 23; Op. 993, 16 I. C. C. 465.
Paragould, Ark., to Blanket, Tex. Paragould Lumber Co. *v.* M. P. Ry. Co. U. R. 485, 22 I. C. C. 665.
Spokane, Wash., and intermediate points to eastern destinations. Pacific Coast Lumber Mfrs. Asso. *v.* N. P. Ry. Co. Op. 993, 16 I. C. C. 465.
Superior, Wis., to Oblong, Ill. Follmer & Co. *v.* G. N. Ry. Co. (M) 16 I. C. C. 610
Tacoma Eastern R. R. points to various eastern destinations. Pacific National Lumber Co. *v.* N. P. Ry. Co. Op. 1630, 21 I. C. C. 455.
Van Horn, Wash., to Menasha, Wis., reshipped to Rochester, N. Y. Follmer & Co. *v.* G. N. Ry. Co. U. R. 510, 22 I. C. C. 668.
Vancouver, B. C., to Monticello, N. Y. Arrow Lumber & Shingle Co. *v.* M. St. P. & S. Ste. M. Ry. Co. U. R. 145, 18 I. C. C. 621.
Washington and Oregon to the east. Potlach Lumber Co. *v.* N. P. Ry. Co. Op. 635, 14 I. C. C. 41.
Washington via Portland, Oreg., and Utah to the east. Pacific Coast Lumber Mfrs. Asso. *v.* N. P. Ry. Co. Op. 636, 14 I. C. C. 51.

SHINGLES, CYPRESS. Ninock, La., to Houston, Tex. Clover Leaf Lumber Co. *v.* L. R. & N. Co. U. R. 311, 20 I. C. C. 666.
Michigan City, Ind., to Oshkosh, Wis. Medberry Findeisen Co. *v.* C. &. N. W. Ry. Co. U. R. 263, 19 I. C. C. 616.

SHIRTS. Classification. Asso. of Union Made Garment Mfrs. of America *v.* C. & N. W. Ry. Co. Op. 972, 16 I. C. C. 405.

SHODDY DUST. Minneapolis, Minn., to Beloit, Wis. Ford Mfg. Co. v. C. St. P. M. & O. Ry. Co. U. R. 576, 23 I. C. C. 716.

SHOE MATERIAL. Jefferson City, Mo., from eastern points. Priesmeyer Shoe Co. *v.* C. & A. R. R. Co. Op. 1816, 23 I. C. C. 78.

SHOES. Boston, Mass., and New York, N. Y., to Atlanta, Ga. Kiser Co. *v.* C. of G. Ry. Co. Op. 1127, 17 I. C. C. 430.
Brockton, Mass., to New York, N. Y. Douglas & Co. *v.* Adams Exp. Co. Op. 1422, 19 I. C. C. 539.
Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.
Des Moines, Iowa, from Boston, Mass. Bentley & Olmsted Co. *v.* L. S. & M. S. Ry. Co. Op. 1041, 17 I. C. C. 56.
Endicott, N. Y., to Marvel, Ark. Hirsch *v.* E. R. R. Co. U. R. 381, 21 I. C. C. 673.
North Adams, Mass., to Sikeston, Mo. Sikeston Mercantile Co. *v.* B. & M. R. R. Op. 1390, 19 I. C. C. 422.
Portsmouth, Ohio, to Janesville, Wis. Rehberg & Co. *v.* N. & W. Ry. Co. U. R. 479, 21 I. C. C. 685.
St. Paul, Minn., to Lemmon, S. Dak. Payne *v.* C. M. & St. P. Ry. Co. U. R. 175, 18 I. C. C. 625.
Utica, N. Y., loading and unloading. Utica Traffic Bureau *v.* N. Y. C. & H. R. R. R. Co. Op. 1243, 18 I. C. C. 271.

SHOOKS. New Orleans, La., demurrage. Brooklyn Cooperage Co. *v.* I. C. R. R. Co. Op. 1755, 22 I. C. C. 358.

SHOOKS, BOX. Albuquerque, N. Mex., to El Paso, Tex. Crombie & Co. *v.* A. T. & S. F. Ry. Co. Op. 1179, 18 I. C. C. 57.
Cleveland, Ohio, to Watertown, Wis. American Cigar Co. *v.* L. S. & M. S. Ry. Co. U. R. 17, 17 I. C. C. 619.
Greenville, Miss., to Cedar Rapids, Iowa. Holley Matthews Mfg. Co. *v.* Y. & M. V. R. R. Co. Op. 826, 15 I. C. C. 436.
Memphis, Tenn., to Woodward, Okla. Anderson-Tully Co. *v.* C. R. I. & P. Ry. Co. Op. 1176, 18 I. C. C. 48.
Pine Bluff, Ark., to Fort Worth, Tex. Sawyer & Austin Lumber Co. *v.* St. L. I. M. & S. Ry. Co. Op. 1358, 19 I. C. C. 141; U. R. 478, 21 I. C. C. 685.

SHORTS. Ellinwood, Kans., to Gage, Okla. Wolf Milling Co. v. A. T. & S. F. Ry. Co. U. R. 439, 21 I. C. C. 680.

SHOT. Chicago, Ill., to Fort Dodge, Iowa. Fort Dodge Commercial Club v. I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.

SHOVEL, STEAM. Coffeyville, Kans., to Toledo, Ohio. Vulcan Steam Shovel Co. v. M. P. Ry. Co. Op. 1241, 18 I. C. C. 265.
Marion, Ohio, to Red Bluff, Cal. Northern California Power Co., Consolidated, v. C. & E. R. R. Co. (M) 22 I. C. C. 659.
Milwaukee, Wis., to Sacramento, Cal. Chadwick & Sykes v. C. & N. W. Ry. Co. (M) 21 I. C. C. 668.

SHOVELS. Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane v. N. P. Ry. Co. Op. 820, 15 I. C. C. 376.

SHOW CASES. See CASES.

SHUCKS, CORN. Alexandria, La., to Brownwood, Tex. Browne Grain Co. v. Ft. W. & R. G. Ry. Co. Op. 1513, 20 I. C. C. 410.
Louisiana to Texas. Browne Grain Co. v. M. L. & T. R. R. & S. S. Co. U. R. 499, 22 I. C. C. 667.

SIDEWALK GLASS. See GLASS.

SIGN. Detroit, Mich., to Madison, Wis. Gisholt Machine Co. v. C. C. C. & St. L. Ry. Co. U. R. 290, 20 I. C. C. 663.
St. Louis, Mo., to Cullman, Ala. Scheuing v. L. & N. R. R. Co. Op. 1535, 20 I. C. C. 550.

SIGNS, METAL. Chicago, Ill., to Chattanooga, Tenn. Chattanooga Medicine Co. v. C. C. C. & St. L. Ry. Co. U. R. 428, 21 I. C. C. 679.

SIGNBOARD. Chicago, Ill., to Wabash, Ind. Knox v. W. R. R. Co. Op. 1214, 18 I. C. C. 185.

SILOS. Kalamazoo, Mich., to Elkhorn, Wis. Kalamazoo Tank & Silo Co. v. M. C. R. R. Co. Op. 434, 12 I. C. C. 154.
Kalamazoo, Mich., to Valders, Wis. Kalamazoo Tank & Silo Co. v. M. C. R. R. Co. (M) 17 I. C. C. 610.
Kalamazoo, Mich., to Wittenberg, Wis. Kalamazoo Tank & Silo Co. v. M. C. R. R. Co. (M) 17 I. C. C. 610.
Saginaw, Mich., to Oshkosh, Wis. Farmers Handy Wagon Co. v. P. M. R. R. Co. U. R. 149, 18 I. C. C. 621.

SILVER. Coeur d'Alene district, Idaho, to Carnegie, Pa., and Atlantic coast. Pennsylvania Smelting Co. v. N. P. Ry. Co. Op. 1338, 19 I. C. C. 60.

SIRUP. See also SYRUP.
St. Joseph, Mo., to Pullman, Wash. National Mfg. Co. v. C. G. W. Ry. Co. Op. 1262, 18 I. C. C. 370.
St. Paul, Minn., to Reno, Nev. Reno Grocery Co. v. S. P. Co. Op. 1864, 23 I. C. C. 400.
San Francisco, Cal., to Alturas, Cal., via Reno, Nev. Lauer & Sons v. S. P. Co. Op. 1193, 18 I. C. C. 109.

SIRUP, GLUCOSE. St. Joseph, Mo., to Pacific coast. National Mfg. Co. v. A. T. & S. F. Ry. Co. Op. 1819, 23 I. C. C. 86.

SKIDDERS, STEAM. Onalaska, Ark., to Batchelor, La. Northern Lumber Mfg. Co. v. T. & P. Ry. Co. Op. 1336, 19 I. C. C. 54.

SKINS, GOAT AND SHEEP. Farmington, N. Mex., to Chicago, Ill. Algert Co. v. D. & R. G. R. R. Co. Op. 1472, 20 I. C. C. 93; Algert Co. v. C. B. & Q. R. R. Co. U. R. 379, 21 I. C. C. 672.

SKIPS. Rock Island, Ill., to Diamondville, Wyo. Diamond Coal & Coke Co. v. B. & O. R. R. Co. Op. 1708, 22 I. C. C. 129.

SKYLIGHT GLASS. See GLASS.

SLABS, MARBLE. Chicago, Ill., to Marquette, Mich. Brunswick-Balke Collender Co. v. C. M. & St. P. Ry. Co. Op. 1207, 18 I. C. C. 165.

SLABS, TILE. New Lexington, Ohio, to Milwaukee, Wis. Ludowici-Celadon Co. v. C. & M. V. R. R. Co. U. R. 385, 21 I. C. C. 673.

SLACK COAL. See COAL.

SLATE, ROOFING. Carthage, Ohio, to Nashville, Tenn. Chatfield Mfg. Co. *v.* L. & N. R. R. Co. Op. 1269, 18 I. C. C. 385.
Monson, Me., to North Tonawanda, N. Y. O'Halloran & Jacobs *v.* B. & A. R. R. Co. U. R. 494, 22 I. C. C. 666.

SLAUGHTERHOUSE OFFAL. See OFFAL.

SMITHING COAL. See COAL.

SMOKELESS POWDER. See POWDER.

SMOKESTACK. Chattanooga, Tenn., to Huntsville, Ala. Jones *v.* S. Ry. Co. Op. 1203, 18 I. C. C. 150.

SMOKING TOBACCO. See TOBACCO.

SNAPPED CORN. See CORN.

SOAP. Buffalo, N . Y., to north of Whitehall, N. Y. Lautz Bros. & Co., Inc., *v.* L. V. R. R. Co. Op. 1063, 17 I. C. C. 167.
Fort Worth, Tex., to De Ridder, La. Swift & Co. *v.* G. C. & S. F. Ry. Co. U. R. 372, 21 I. C. C. 672.
New Orleans, La., to Mobile, Ala., and various other points. New Orleans Board of Trade, Ltd., *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.
Philadelphia, Pa., to o. c. t. Fels & Co. *v.* P. R. R. Co. Op. 1881, 23 I. C. C. 483.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. Op. 857, 15 I. C. C. 586.

SOAP, LAUNDRY. St. Louis, Mo., to Nogales, Ariz. Steinfeld & Co. *v.* I. C. R. R. Co. Op. 1446, 20 I. C. C. 12.

SOAP, PIN YON. Classification. Iowa Soap Co. *v.* C. B. & Q. R. R. Co. Op. 987, 16 I. C. C. 444.

SOAPSTONE. Toms River, N. J., to Chattanooga, Tenn. Chattanooga Medicine Co. *v.* P. R. R. Co. U. R. 546, 22 I. C. C. 673.

SODA. Washington, D. C., to Alexandria, Va. Finley & Son *v.* W. A. & M. V. Ry. Co. (M) 19 I. C. C. 602.

SODA ASH. Classification. Ford Co. *v.* M. C. R. R. Co. Op. 1414, 19 I. C. C. 507.

SODA, NITRATE OF. Charleston, S. C., to Gainesville, Fla. Virginia-Carolina Chemical Co. *v.* A. C. L. R. R. Co. Op. 1764, 22 I. C. C. 394.
New Orleans, La., to Fort Smith, Ark. Ft. Smith Traffic Bureau *v.* St. L. & S. F. R. R. Co. Op. 630, 13 I. C. C. 651.
New Orleans, La., to Steens, Miss. Nitrate Agencies Co. *v.* I. C. R. R. Co. U. R. 163, 18 I. C. C. 623.
Philadelphia, Pa, to Iowa, Illinois, Michigan, Ohio, West Virginia, and Wisconsin. Du Pont de Nemours Powder Co. *v.* P. R. R. Co. (M) 15 I. C. C. 637.

SODA-WATER FOUNTAIN. See FOUNTAIN.

SODIUM PEROXIDE. See PEROXIDE.

SOLE LEATHER. See LEATHER.

SPADES. Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.
Minneapolis, Minn., to Hettinger, N. Dak. Hettinger Hardware Co. *v.* C. M. & St. P. Ry. Co. U. R. 199, 18 I. C. C. 628.

SPIKES, BOAT AND RAILROAD. Richmond, Va., to Knoxville, Tenn. McClung & Co. *v.* S. Ry. Co. Op. 1800, 22 I. C. C. 582.

SPIKES, RAILWAY. Mobile, Ala., to Milton, Fla. Stearns & Culver Lumber Co. *v.* L. & N. R. R. Co. U. R. 597, 23 I. C. C. 719.

SPIRITS. Vincennes, Ind., to Milwaukee, Wis. Murphy Distilling Co. *v.* E. & T. H. R. R. Co. U. R. 366, 21 I. C. C. 671.

SPLICES, ANGLE. Bessemer, Pa., to Spartanburg, S. C. Spartanburg Ry., Gas & Electric Co. *v.* P. R. R. Co. U. R. 214, 19 I. C. C. 609.

SPOKES. Spencer, Ind., to Jefferson, Wis. Vaughn Mfg. Co. *v.* P. C. C. & St. L. Ry. Co. U. R. 121, 18 I. C. C. 618.

SPOKES, HICKORY. Fort Payne and Chattanooga, Tenn., to Ionia, Mich. Ionia Wagon Co. *v.* A. G. S. R. R. Co. Op. 1400, 19 I. C. C. 458.

SPREADERS, MANURE. De Kalb, Ill., to Olivia and Hutchinson, Minn. Smith Mfg. Co. *v.* C. M. & G. Ry. Co. Op. 988, 16 I. C. C. 447.

SPRING. See BEDS and WAGONS.

SPRINGS, BED. Pacific coast terminals from eastern points. Montague & Co. *v.* A. T. & S. F. Ry. Co. Op. 1045, 17 I. C. C. 72.

SPRINGS, METAL. Indianapolis, Ind., to Missouri River. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 886, 16 I. C. C. 56.

SPRINGS, WAGON. Chicago, Ill., to Monroe and Stoughton, Wis. Tuthill Spring Co. *v.* C. M. & St. P. Ry. Co. U. R. 44, 17 I. C. C. 622.
Chicago, Ill., to Racine Junction and Kenosha, Wis. Tuthill Spring Co. *v.* C. & N. W. Ry. Co. U. R. 495, 22 I. C. C. 666.

SPROCKET CHAINS. See CHAINS.

SPRUCE. See LATH and LUMBER.

SQUASH. Ponchatoula, La., to Chicago, Ill. Ponchatoula Farmers' Asso., Ltd., *v.* I. C. R. R. Co. Op. 1416, 19 I. C. C. 513.

STABLE MANURE. See MANURE.

STACK CHIMNEY BRICK. See BRICK.

STACK MATERIAL. Sayreville, N. J., to Hopedale Siding, Long Island. Alphons Custodis Chimney Construction Co. *v.* P. R. R. Co. (M) 14 I. C. C. 639.

STAIRWAYS. Minneapolis, Minn., to Lemmon, S. Dak. Quammen & Austad Lumber Co. *v.* C. M. & St. P. Ry. Co. Op. 1349, 19 I. C. C. 110.
Omaha, Nebr., to Colorado, Kansas, and Nebraska. Commercial Club of Omaha *v.* C. & N. W. Ry. Co. Op. 1362, 19 I. C. C. 156.

STAMPED. See TINWARE and WARE.

STAPLES. St. Louis, Mo., to Denver, Colo. Zang Brewing Co. *v.* C. B. & Q. R. R. Co. Op. 1254, 18 I. C. C. 337.
San Francisco, Cal., to Alturas, Cal., via Reno, Nev. Lauer & Son *v.* S. P. Co. Op. 1193, 18 I. C. C. 109.

STAPLES, WIRE. El Paso, Tex., to Las Cruces, N. Mex. Bascom Co. *v.* A. T. & S. F. Ry. Co. Op. 1092, 17 I. C. C. 354.

STARCH. Brooklyn, N. Y., to Chicago, Ill. Arabol Mfg. Co. *v.* S. B. Ry. Co. (M) 19 I. C. C. 607.
Cedar Rapids, Iowa, milling in transit. Douglas & Co. *v.* C. R. I. & P. Ry. Co. Op. 927, 16 I. C. C. 232; Op. 1580, 21 I. C. C. 97.
Chicago, Ill., to Fort Dodge, Iowa. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.

STATIONERY. Portland, Oreg., to various destinations. Gill Co. *v.* O. R. & N. Co. Op. 1773, 22 I. C. C. 442.

STAVE. See BASKETS and BOLTS.

STAVES. See also HEADINGS.
Arkansas and Missouri to Louisiana. In re Advance in Rates. Op. 1860, 23 I. C. C. 382.
Arkansas producing points to Cairo and Thebes, Ill., for points beyond. Winterbotham & Sons, Inc., *v.* M. P. Ry. Co. Op. 1612, 21 I. C. C. 266.
Chicago territory and west to Pacific coast. In re Investigation and Suspension Docket No. 17. Op. 1626, 21 I. C. C. 397.
Hickman, Del., to Cortland, N. Y. Noble *v.* M. D. & V. Ry. Co. (M) 19 I. C. C. 607.
Hollywood, Mo., to New Orleans, La. Indiana Stave Co. *v.* P. S. E. Ry. Co. (M) 21 I. C. C. 668.
Marianna, La Grange, and Marvell, Ark., to New Orleans and Westwego, La. Jarratt & Son *v.* St. L. I. M. & S. Ry. Co. (M) 14 I. C. C. 635.
Memphis, Tenn., to New Orleans, La. Thompson Lumber Co. *v.* I. C. R. R. Co. Op. 723, 14 I. C. C. 566.

STAVES—Continued.
Monette, Ark., to Jackson, Mich. Noble *v.* J. L. C. & E. R. R. Co. Op. 1528, 20 I. C. C. 520.
Paducah, Ky., from Tennessee. Paducah Cooperage Co. *v.* N. C. & St. L. Ry. Co. Op. 1727, 22 I. C. C. 226.
Pascola, Mo., to Fort Wayne, Ind. Vail *v.* St. L. & S. F. R. R. Co. (M) 21 I. C. C. 667.
Paulding, Mo., to Sioux City, Iowa. Vail Cooperage Co. *v.* P. & M. R. R. Co. (M) 20 I. C. C. 658.
St. Louis, Mo., to Denver, Colo. Zang Brewing Co. *v.* C. B. & Q. R. R. Co. Op. 1254, 18 I. C. C. 337.

STAVES, BARREL. Malden, Mo., and Arkansas to Alexandria, Mo. Bott Bros. Mfg. Co. *v.* C. B. & Q. R. R. Co. Op. 1356, 19 I. C. C. 136.
Nettleton, Ark., and Corpus Christi, Tex. Keich Mfg. Co. *v.* S. A. & A. P. Ry. Co. (M) 13 I. C. C. 685.

STAVES, HARDWOOD. Memphis, Tenn., to New Orleans, La. Thompson Lumber Co. *v.* I. C. R. R. Co. Op. 723, 14 I. C. C. 566.

STAVES, OAK. Hollow Rock, etc., Tenn., to East St. Louis, Ill. Omaha Cooperage Co. *v.* N. C. & St. L. Ry. Co. Op. 461, 12 I. C. C. 250.

STEAM. See BOILERS, COAL, ENGINES, SHOVELS, and SKIDDERS.

STEARIN, OLEO. St. Joseph, Mo., to Gretna, La. Hammond Packing Co. *v.* A. T. & S. F. Ry. Co. U. R. 120, 18 I. C. C. 618.

STEEL. See also BARS, GIRDERS, MANHEADS, PLATES, RAILS, RODS, ROPE, SHEETS, TANKS, TIES, TOWER MATERIAL, TUBS, and WIRE.
Buffalo, N. Y., to Watertown, Wis. Scully Steel & Iron Co. *v.* L. S. & M. S. Ry. Co. Op. 954, 16 I. C. C. 358.
Chicago-Cincinnati territory to Arkansas common points. Indiana Steel & Wire Co. *v.* C. R. I. & P. Ry. Co. Op. 909, 16 I. C. C. 155.
Ivy Rock, Pa., spotting cars. Alan Wood Iron & Steel Co. *v.* P. R. R. Co. Op. 1793, 22 I. C. C. 540.
Mobile, Ala., to Milton, Fla. Stearns & Culver Lumber Co. *v.* L. & N. R. R. Co. U. R. 597, 23 I. C. C. 719.
Terre Haute, Ind., to Louisville, Ky., Cincinnati and Dayton, Ohio. Highland Iron & Steel Co. *v.* V. R. R. Co. Op. 1322, 18 I. C. C. 601.

STEEL ARTICLES. Chicago, Ill., and Indianapolis, Ind., to St. Louis, Mo. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 844, 15 I. C. C. 504.
In re Advances in Rates. Op. 1784, 22 I. C. C. 486.
Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.
Indianapolis, Ind., to Oklahoma. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 929, 16 I. C. C. 254.
Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.

STEEL, BAR. Johnstown, Pa., via Chicago, Ill., to Winona, Minn. Winona Carriage Co. *v.* P. R. R. Co. Op. 1253, 18 I. C. C. 334.
Lorain, Ohio, to Madison, Wis. Fuller & Johnson Mfg. Co. *v.* C. & N. W. Ry. Co. U. R. 278, 20 I. C. C. 661.

STEEL, HOOP. Pittsburgh, Pa., to Menominee, Mich., via Cleveland, Ohio. Hollingshead & Blei Co. *v.* P. & L. E. R. R. Co. Op. 1217, 18 I. C. C. 193.

STEEL SHAPES, AGRICULTURAL IMPLEMENT. Lorain, Ohio, to Madison, Wis. Fuller & Johnson Mfg. Co. *v.* C. & N. W. Ry. Co. U. R. 278, 20 I. C. C. 661.

STEEL, PLATE. St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.
Coatesville, Pa., to St. Joseph, Mo. Geis & Bichler Boiler & Sheet Iron Works *v.* P. & R. Ry. Co. U. R. 462, 21 I. C. C. 683.

STEEL, STRUCTURAL. Chicago, Ill., to Houston, Tex. Houston Structural Steel Co. *v.* W. R. R. Co. Op. 1222, 18 I. C. C. 208.
St. Louis, Mo., and other Mississippi River crossings to Denver, Colo. Vulcan Iron Works Co. *v.* A. T. & S. F. Ry. Co. Op. 1782, 22 I. C. C. 177.

STOCK CATTLE. See CATTLE.

STONE. Chicago, Ill., to Fort Dodge, Iowa. Fort Dodge Commercial Club v. I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.
Barre, Vt., to New York City, N. Y. Tayntor Granite Co. v. M. & W. R. R. R. Op. 649, 14 I. C. C. 136.
Clear Creek, Ind., to Bushwick, L. I. Brodix & Malone v. G. I. & L. Ry. Co. (M) 23 I. C. C. 712.
East Branch, N. Y., to Weehawken, N. J. Shippers & Receivers' Bureau of Newark v. N. Y. O. & W. Ry. Co. Op. 800, 15 I. C. C. 264.
In re Substitution of Tonnage at Transit Points. Op. 1247, 18 I. C. C. 280.
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Manchester, Ohio, to South Fayette, W. Va. Manchester Granite & Marble Co. v. C. & O. Ry. Co. (M) 18 I. C. C. 613.
Utica, N. Y., switching. Utica Traffic Bureau v. N. Y. O. & W. Ry. Co. Op. 1208, 18 I. C. C. 168.
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STONE, BROKEN. Salem, Mass., to Woodfords, Me. Northeastern Paving & Construction Co. v. B. & M. R. R. (M) 15 I. C. C. 639.

STONE, BUILDING. Barre, Vt., to Paducah, Ky., and Birmingham, Ala. Jones Bros Co. v. M. & W. R. R. R. Op. 1664, 21 I. C. C. 577.

STONE, CRUSHED. Cedar Bluff, Ky., to Baton Rouge, La. Southern Bitulithic Co. v. I. C. R. R. Co. Op. 1076, 17 I. C. C. 300.
Fontana, Wis., to Chicago, Ill. American Sand & Gravel Co. v. C. M. & St. P. Ry. Co. U. R. 13, 17 I. C. C. 618.

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Akron, Ohio, to Walkerville, Ontario. Robinson Clay Product Co. v. E. R. R. Co. U. R. 275, 20 I. C. C. 661.
East Akron, Ohio, to North Cucamonga, Cal. Robinson Clay Product Co. v. B. & O. R. R. Co. U. R. 250, 19 I. C. C. 614.
Monmouth, Ill., to Memphis, Tenn. Western Stoneware Co. v. I. C. R. R. Co. (M) 19 I. C. C. 607.

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Dowagiac, Mich., to Minneapolis, Minn. New England Furniture & Carpet Co. v. M. C. R. R. Co. U. R. 243, 19 I. C. C. 613.
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St Louis, Mo., to Dallas, Tex. Dallas Freight Bureau v. M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.
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STOVES, GASOLINE. Lorain, Ohio, to Oconomowoc, Wis. Lorleburg Co. v. N. Y. C. & St. L. R. R. Co. Op. 1213, 18 I. C. C. 183.

STRAW. Center Point, Iowa, to Chicago, Ill. Mason *v.* C. R. I. & P. Ry. Co. Op. 412, 12 I. C. C. 61.
New York, N. Y., track storage charges at. New York Hay Exchange Asso. *v.* P. R. R. Co. Op. 663, 14 I. C. C. 178.
Official classification territory. National Hay Asso. *v.* M. C. R. R. Co. Op. 1334, 19 I. C. C. 34.
Philadelphia, Pa., embargo at. Rogers & Co. *v.* P. & R. Ry. Co. Op. 469, 12 I. C. C. 308.

STRAW, BALED. Center Point, Iowa, to Chicago, Ill. Mason *v.* C. R. I. & P. Ry. Co. Op. 412, 12 I. C. C. 61.
Orchard Lake, Mich., to Goshen, N. Y. Richmond Co. *v.* G. T. Ry. Co. of Canada. U. R. 161, 18 I. C. C. 623.

STRAW FOR COLLARS. St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.

STRAWBERRIES. Anna, Ill., to Los Angeles, Cal. Thomas *v.* I. C. R. R. Co. (M) 14 I. C. C. 638.
Boston, Mass., from Norfolk and Only, Va., Pittsville and Marion, Md. Sweeney, Lynes & Co. *v.* N. Y. P. & N. R. R. Co. Op. 1545, 20 I. C. C. 600.
Chattanooga, Tenn., to Cincinnati, Ohio. American Fruit Union of Cincinnati *v.* C. N. O. & T. P. Ry. Co. Op. 483, 12 I. C. C. 411.
Florida to northern points. Florida Fruit & Vegetable Shippers' Asso. *v.* A. C. L. R. R. Co. Op. 698, 14 I. C. C. 476.
Gibson and Humboldt, Tenn., to Chicago, Ill. Davies *v.* L. & N. R. R. Co. Op. 1304, 18 I. C. C. 540.
Menominee Junction, Wis., to St. Paul, Minn. Running *v.* C. St. P. M. & O. Ry. Co. Op. 1430, 19 I. C. C. 565.
Mountainburg and Van Buren, Ark., to Minneapolis, Minn. Gamble-Robinson Commission Co. *v.* St. L. & S. F. R. R. Co. U. R. 506, 22 I. C. C. 668.
Ozark region to various destinations. Ozark Fruit Growers' Asso. *v.* St. L. & S. F. R. R. Co. Op. 895, 16 I. C. C. 106; Op. 902, 16 I. C. C. 134; Op. 908, 16 I. C. C. 153.
Pomona and Humboldt, Tenn., to St. Louis, Mo. Block & Co. *v.* L. & N. R. R. Co. Op. 1263, 18 I. C. C. 372.
Ponchatoula, La., to Chicago, Ill. Ponchatoula Farmers' Asso., Ltd., *v.* I. C. R. R. Co. Op. 1416, 19 I. C. C. 513.

STRIPS, HICKORY RIM. Fourteen Mile Switch, Tenn., to Miamisburg, Ohio. Bookwalter Wheel Co. *v.* T. C. R. R. Co. Op. 1546, 20 I. C. C. 603.

STRUCTURAL. See IRON and STEEL.

STUCCO. Gypsum, Iowa, to Lemmon, S. Dak. Quammen & Austad Lumber Co. *v.* C. G. W. R. R. Co. Op. 1321, 18 I. C. C. 599.

SUBSTRUCTURES AND TANKS. Kendallville, Ind., to Gallatin, Tenn. Flint & Walling Mfg. Co. *v.* G. R. & I. Ry. Co. Op. 703, 14 I. C. C. 520.

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SUGAR. See also BUTTER and PULP.
Blackfoot, Idaho, and Garland, Utah, to Sioux City, Iowa. Utah-Idaho Sugar Co. *v.* O. S. L. R. R. Co. U. R. 154, 18 I. C. C. 622; Shenkberg Co. *v.* O. S. L. R. R. Co. U. R. 216, 19 I. C. C. 609.
Eaton, Colo., to Decatur, Ill. Havemeyer & Co. *v.* U. P. R. R. Co. Op. 1034, 17 I. C. C. 13.
Lincoln, Nebr., compared with Omaha, Nebr. Lincoln Commercial Club *v.* C. R. I. & P. Ry. Co. Op. 582, 13 I. C. C. 319.
Minneapolis, Minn., to Mahto, S. Dak. Northwestern Traffic & Credit Bureau *v.* C. M. & St. P. Ry. Co. U. R. 131, 18 I. C. C. 619.
New Delhi, Cal., to Missouri River points. Southern California Sugar Co. *v.* S. P. L. A. & S. L. R. R. Co. Op. 1326, 19 I. C. C. 6.
New Orleans, La., and Atlantic seaboard to Indianapolis, Ind., St. Louis, Mo., and Ohio River crossings. Indianapolis Freight Bureau *v.* P. R. R. Co. Op. 854, 15 I. C. C. 567.
New Orleans and Port Chalmette, La., absorptions. In re rates, etc., of L. Ry. & N. Co. Op. 1795, 22 I. C. C. 558.
New Orleans, La., to Columbia, Tenn. Columbia Grocery Co. *v.* L. & N. R. R. Co. Op. 1292, 18 I. C. C. 502.

SUGAR—Continued.
New Orleans, La., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.
New Orleans, La., to Gallatin, Tenn. Payne-Gardner Co. *v.* L. & N. R. R. Co. Op. 628, 13 I. C. C. 638.
New Orleans, La., to McAlester, Ind. Ter. Hale-Halsell Grocery Co. *v.* M. K. & T. Ry. Co. Op. 427, 12 I. C. C. 136.
New Orleans, La., to Sioux City, Iowa. Scudder *v.* T. & P. Ry. Co. Op. 1568, 21 I. C. C. 60; Op. 1695, 22 I. C. C. 60.
New York, N. Y., and vicinity. In re Allowances for the Transfer of Sugar. Op. 742, 14 I. C. C. 619.
New York, N. Y., lighterage. Federal Sugar Refining Co. *v.* B. & O. R. R. Co. Op. 1039, 17 I. C. C. 40; Op. 1500, 20 I. C. C. 200; (M) 21 I. C. C. 659.
New York, N. Y., to Johnson City, Tenn. Gump *v.* B. & O. R. R. Co. (M) 12 I. C. C. 588.
New York, N. Y., to Reidsville, N. C. Penn Tobacco Co. *v.* O. D. S. S. Co. Op. 1219, 18 I. C. C. 197.
Plaquemine, La., to Evansville, Ind. Klein *v.* T. & P. Ry. Co. (M) 19 I. C. C. 606.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. Op. 857, 15 I. C. C. 586.
San Francisco, Cal., to Alturas, Cal., via Reno, Nev. Lauer & Son *v.* S. P. Co. Op. 1193, 18 I. C. C. 109.
San Francisco, Cal., to Colorado common points. Pueblo Transportation Asso. *v.* S. P. Co. Op. 639, 14 I. C. C. 82.
Sterling and Windsor, Colo., to La Crosse, Wis. Great Western Sugar Co. *v.* U. P. R. R. Co. U. R. 157, 18 I. C. C. 622.
Texas and Louisiana to Anthony, Kans. Anthony Wholesale Grocery Co. *v.* A. T. & S. F. Ry. Co. Op. 623, 13 I. C. C. 605.

SUGAR, BEET. Las Animas, Colo., to Romero, Tex. American Beet Sugar Co. *v.* C. R. I. & P. Ry. Co. Op. 932, 16 I. C. C. 288.

SUITS, LADIES'. Phoenix, Ariz., from eastern destinations. Maricopa County Commercial Club *v.* Wells Fargo & Co. Op. 914, 16 I. C. C. 182.

SUITS, PLAY. Classification. Asso. of Union Made Garment Mfrs. of America *v.* C. & N. W. Ry. Co. Op. 972, 16 I. C. C. 405.

SULKIES. Classification. Davis Sewing Machine Co. *v.* P. C. C. & St. L. Ry. Co. Op. 1745, 22 I. C. C. 291.

SULPHATE. See AMMONIA, AMMONIUM, and POTASH.

SULPHIDE OF IRON. See IRON.

SULPHUR. Sulphur Mine, La., to Chicago, Ill. Brimstone R. R. & Canal Co. *v.* K. C. S. Ry. Co. (M) 19 I. C. C. 607.

SULPHURIC ACID. See ACID.

SURFBOATS. Classification. Davis Sewing Machine Co. *v.* P. C. C. & St. L. Ry. Co. Op. 1745, 22 I. C. C. 291.

SURREYS. See BUGGIES.

SURVEYORS' TRIPODS. See TRIPODS.

SUSPENDERS. Mansfield, Ohio, to Oshkosh, Wis. Medberry Findeisen Co. *v.* C. & N. W. Ry. Co. U. R. 263, 19 I. C. C. 616.

SWEAT PADS. See PADS.

SWEEPINGS, COTTON FACTORY. Augusta, Ga., from various points. Riverside Mills *v.* A. C. L. R. R. Co. (M) 14 I. C. C. 640.
Langdale, Ala., to Augusta, Ga. Riverside Mills *v.* C. & W. C. Ry. Co. (M) 22 I. C. C. 663.

SWEEPINGS, JEWELERS'. Minnesota to Rhode Island. Rentz Bros., Inc., *v.* C. B. & Q. R. R. Co. Op. 745, 15 I. C. C. 7.

SWITCH TIES. See TIES.

SYRUP. See also SIRUP.
Cedar Rapids, Iowa, milling in transit. Douglas & Co. *v.* C. R. I. & P. Ry. Co. Op. 927, 16 I. C. C. 232.

TABLE. See SAUCE and TOPS.

TABLES. Grand Rapids, Mich., to San Francisco, Cal. Fuller Desk Co. *v.* S. P. Co. (M) 17 I. C. C. 609; Rucker-Fuller Desk Co. *v.* S. P. Co. (M) 17 I. C. C. 608.
Mortonville, Pa., to San Francisco, Cal. Lachman Bros. *v.* A. T. & S. F. Ry. Co. (M) 17 I. C. C. 609.
Pacific coast terminals from eastern points. Montague & Co. *v.* A. T. & S. F. Ry. Co. Op. 1045, 17 I. C. C. 72.

TABLETS. Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.
Dayton, Ohio, to Oshkosh, Wis. Medberry Findeisen Co. *v.* C. & N. W. Ry. Co. U. R. 263, 19 I. C. C. 616.
Fort Dodge, Iowa, from Chicago, Ill. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.

TABLEWARE, GLASS. Pittsburgh, Pa., and Gas City, Ind., to Fort Smith and other Arkansas points. Fort Smith Traffic Bureau *v.* P. C. C. & St. L. Ry. Co. (M) 12 I. C. C. 583.

TAILINGS. Augusta, Ga., to Lockland, Ohio. Lesser *v.* G. R. R. Op. 1284, 18 I. C. C. 478.

TALC. Toms River, N. J., to Chattanooga, Tenn. Chattanooga Medicine Co. *v.* P. R. R. Co. U. R. 546, 22 I. C. C. 673.

TALKING MACHINE RECORDS. Middletown, Conn., to Chicago, Ill. O'Neill-James Co. *v.* N. Y. N. H. & H. R. R. Co. (M) 17 I. C. C. 614.

TALLOW. Classification. Green Bay Soap Co. *v.* C. M. & St. P. Ry. Co. Op. 738, 14 I. C. C. 609.

TAN BARK. See BARK.

TANK. See BLOCKS, CARS, and WAGON.

TANK, IRON RECEIVING. Kansas City, Mo., to Meridian, Miss. Blodgett *v.* St. L. & S. F. R. R. Co. (M) 14 I. C. C. 642.

TANK MATERIAL. Chattanooga, Tenn., to Marietta, Ga. Chattanooga Boiler & Tank Co. *v.* N. C. & St. L. Ry. (M) 22 I. C. C. 660.

TANK MATERIAL, WOODEN. Louisville, Ky., to Shawno, Wis., and other points. Caldwell Co. *v.* C. I. & L. Ry. Co. Op. 1514, 20 I. C. C. 412.

TANK, OIL. Fort Wayne, Ind., to various points. Bowser & Co. *v.* P. Co. (M) 19 I. C. C. 608.

TANK, STEEL. Goshen, Ind., to Sullivan and Sheboygan, Wis. Lindsay Bros. *v.* L. S. & M. S. Ry. Co. Op. 805, 15 I. C. C. 284.

TANK, WATER. Higginsville, Mo., to Chicago, Ill. Swift & Co. *v.* C. & A. R. R. Co. (M) 16 I. C. C. 605.
Kendallville, Ind., to Beaver Dam, Wis., via Milwaukee, Wis. Flint & Walling Mfg. Co. *v.* L. S. & M. S. Ry. Co. Op. 684, 14 I. C. C. 336.
Kendallville, Ind., to Gallatin, Tenn. Flint & Walling Mfg. Co. *v.* G. R. & I. Ry. Co. Op. 703, 14 I. C. C. 520.

TANK, WOODEN. Louisville, Ky., to various points. Caldwell Co. *v.* C. I. & L. Ry. Co. Op. 1514, 20 I. C. C. 412.

TANKAGE. Ottumwa, Iowa, to Ohio River and the Southwest. Morrell & Co. *v.* C. B. & Q. R. R. Co. Op. 1510, 20 I. C. C. 400.
Packing houses to points of consumption. In re Alleged Unreasonable Rates. Op. 1716, 22 I. C. C. 160.

TANKAGE, GROUND. South Omaha, Nebr., to Oaklawn plantation, La. Swift & Co. *v.* C. B. & Q. R. R. Co. U. R. 516, 22 I. C. C. 669.

TANNERS' FLESHINGS. See FLESHINGS.

TANNERY PRODUCTS. Southern points to northern destinations. U. S. Leather Co. *v.* S. Ry. Co. Op. 1622, 21 I. C. C. 323.

TANNING OUTFIT. Milwaukee, Wis., to Tacoma, Wash. Carstens Packing Co. *v.* C. M. & St. P. Ry. Co. Op. 994, 16 I. C. C. 469.

TAR. Carthage, Ohio, to Nashville, Tenn. Chatfield Mfg. Co. *v.* L. & N. R. R. Co. Op. 1269, 18 I. C. C. 385.

TAR, COAL. New York Harbor, lighterage across. Barrett Mfg. Co. *v.* C. R. R. Co. of N. J. Op. 1132, 17 I. C. C. 464.

TEE RAILS. See RAILS.

TELEGRAPH. See ARMS, POLES, and WIRE.

TELEPHONE. See POLES.

TENDERS, LOCOMOTIVE. In re Suspension of Advanced Rates. Op. 1581, 21 I. C. C. 103; Op. 1609, 21 I. C. C. 252.
Easton, Pa., to Lake View, N. J. Males Co. *v.* L. & H. R. Ry. Co. Op. 1114, 17 I. C. C. 280.

TENT. See PINS and POLES.

TENTS. Theatrical troupe. Chapelle *v.* L. & N. R. R. Co. Op. 1337, 19 I. C. C. 56; Op. 1399, 19 I. C. C. 456.

THIMBLES. Premiums in packages of coffee. Ouerbacker Coffee Co. *v.* S. Ry. Co. Op. 1313, 18 I. C. C. 566.

THRESHERS. Battle Creek, Mich., to Portland, Oreg. Advance Thresher Co. *v.* M. C. R. R. Co. U. R. 283, 20 I. C. C. 662.
Racine Junction, Wis., to Lemmon, S. Dak. Meidinger Bros. *v.* C. M. & St. P. Ry. Co. (M) 17 I. C. C. 615.

THRESHING. See MACHINES and MACHINERY.

TIES. Arkansas to Texas. Signor Tie Co., Ltd., *v.* I. & G. N. R. R. Co. Op. 1675, 21 I. C. C. 615.
Barnett, Ind. Ter., to McAlester, Ind. Ter. Hussey *v.* C. R. I. & P. Ry. Co. Op. 588, 13 I. C. C. 366; Op. 669, 14 I. C. C. 215.
Cincinnati, Ohio, from Muse, Ky., Hyde, Anthras, and Diley, Tenn. Wheeler-Holden Co. *v.* L. & N. R. R. Co. U. R. 402, 21 I. C. C. 675.
Daggett and Hermansville, Mich., to various destinations. MacGillis & Gibbs Co. *v.* C. & N. W. Ry. Co. U. R. 271, 19 I. C. C. 617.
Douglas, Ariz., from Texas. Continental Lumber & Tie Co. *v.* T. & P. Ry. Co. Op. 1197, 18 I. C. C. 129.
Fenter, Ark., to Woodruff, Mo. Beekman Lumber Co. *v.* C. R. I. & P. Ry. Co. Op. 1010, 16 I. C. C. 528.
Georgia to Jacksonville, Fla. Baxter & Co. *v.* G. S. & F. Ry. Co. Op. 1682, 21 I. C. C. 647.
Harvey, Va., to Muskegon, Mich. Fullerton Powell Hardwood Lumber Co. *v.* V. & S. W. Ry. Co. Op. 1469, 20 I. C. C. 86.
Hopkinsville, Ky., to Illinois. Holcomb-Hayes Co. *v.* I. C. R. R. Co. Op. 424, 12 I. C. C. 128.
Houston and Louisville, Miss., to Cairo, Ill. Stiritz *v.* N. O. M. & C. R. R. Co. Op. 1799, 22 I. C. C. 578.
Huntington, Tex., to Oelwein, Iowa. Switzer Lumber Co. *v.* T. & N. O. R. R. Co. Op. 1618, 21 I. C. C. 290.
Illinois from various other points. Holcomb-Hayes Co. *v.* I. C. R. R. Co. Op. 523, 13 I. C. C. 16.
Kentucky to Brookville, Ohio. Doran & Co. *v.* O. & K. Ry. Co. U. R. 491, 22 I. C. C. 666.
Kentucky to Louisville, Ky., and Cincinnati, Ohio. Harmount *v.* L. & N. R. R. Co. U. R. 545, 22 I. C. C. 673.
Kentucky, via Louisville, Ky., to north of Ohio River. Ohio Valley Tie Co. *v.* L. H. & St. L. Ry. Co. U. R. 567, 23 I. C. C. 715.
Lexington and Ashland, Ky., to Pittsburgh, Pa. Howard Supply Co. *v.* C. & O. Ry. Co. (M) 14 I. C. C. 639.
Lewisburg and East Bernstadt, Ky., to Louisville, Ky., destined to Jeffersonville and Michigan City, Ind. Gooch Lumber Co. *v.* L. & N. R. R. Co. U. R. 535, 22 I. C. C. 672.
Liberty, Miss., to Southport, La. American Creosote Works, Ltd., *v.* I. C. R. R. Co. (M) 17 I. C. C. 615.
Linwood, Kans., from Alabama, Mississippi, Louisiana, and Texas. Switzer Lumber Co. *v.* A. & M. R. R. Co. Op. 1781, 22 I. C. C. 471.

TIES—Continued.
Oden, La., to Denver, Colo. McShane Lumber Co. *v.* H. E. & W. T. Ry. Co. U. R. 337, 20 I. C. C. 669.
Reaves and Le Blanc, La., to Texas City, Tex. International Creosoting & Construction Co. *v.* N. O. T. & M. R. R. Co. U. R. 568, 23 I. C. C. 715.
Rockhouse, Ky., to Brockwayville, Pa. Preston *v.* C. & O. Ry. Co. Op. 1387, 19 I. C. C. 406.
Sault Ste. Marie, Mich., to Thiensville, Wis. MacGillis & Gibbs Co. *v.* C. M. & St. P. Ry. Co. Op. 812, 15 I. C. C. 329.
Southport, La., to East St. Louis, Ill. American Creosote Works, Ltd., *v.* I. C. R. R. Co. Op 1224, 18 I. C. C. 212; Op. 1376, 19 I. C. C. 314.
Stavix and Dryden, Va., and Dortha, Ky., to Cincinnati, Ohio. Stricklin & Co. *v.* L. & N. R. R. Co. U. R. 533, 22 I. C. C. 671.
Tennessee Ridge, Tenn., to Louisville, Ky. Chicago Car Lumber Co. *v.* L. & N. R. R. Co. Op. 1393, 19 I. C. C. 438.
Virginia to York, Pa. Duvall, Carter & Co. *v.* S. Ry. Co. (M) 21 I. C. C. 666.
Waveland, Miss., to New Orleans, La. Warren Dilly Tie & Timber Co., Ltd., *v.* L. & N. R. R. Co. (M) 19 I. C. C. 606.
Widewater and Lees Spur, Va., to Bryn Mawr, Pa. Preston *v.* R. F. & P. R. R. Co. U. R. 203, 18 I. C. C. 628.
Wilcox and Ridge, Mich., to South Chicago, Ill. Forster Bros. Co. *v.* D. S. S. & A. Ry. Co. Op. 671, 14 I. C. C. 232.
Yaden, Ky., to Cincinnati, Ohio. Wheeler-Holden Co. *v.* L. & N. R. R. Co. Op. 1603, 21 I. C. C. 237.

TIES, CHESTNUT. Vanceburg, Ky., to Carroll Park Siding, Baltimore, Md. Preston *v.* C. & O. Ry. Co. Op. 1019, 16 I. C. C. 565.

TIES, COTTON BALE. Mississippi River crossings to Texas common points. Williams Co. *v.* V. S. & P. Ry. Co. Op. 998, 16 I. C. C. 482.

TIES, STEEL LOCOMOTIVE. Burnham, Pa., to Chicago, Ill. Goodman Mfg. Co. *v.* P. R. R. Co. U. R. 570, 23 I. C. C. 715.

TIES, SWITCH. Harvey, Va., to Muskegon, Mich. Fullerton Powell Hardwood Lumber Co. v. V. & S. W. Ry. Co. Op. 1469, 20 I. C. C. 86.

TILE. See also SLABS.
Carthage, Ohio, to Nashville, Tenn. Chatfield Mfg. Co. *v.* L. & N. R. R. Co. Op. 1269, 18 I. C. C. 385.
Mason City, Iowa, to Minnesota. Mason City Brick & Tile Co. *v.* C. M. & St. P. Ry. Co. U. R. 287, 20 I. C. C. 663.

TILE, FIRE BRICK. St. Louis, Mo., to Los Angeles, Cal. Western Gas Construction Co. *v.* W. R. R. Co. U. R. 230, 19 I. C. C. 611.

TILE, ROOFING. Chicago Heights, Ill., to Laurel, Miss. Ludowici-Celadon Co. *v.* B. & O. C. T. R. R. Co. (M) 22 I. C. C. 658.
Coffeyville, Kans., to Bayard, N. Mex. Ludowici-Celadon Co. *v.* A. T. & S. F. Ry. Co. U. R. 386, 21 I. C. C. 673.
Coffeyville, Kans., to Fort Bayard, N. Mex. Ludowici-Celadon Co. *v.* A. T. & S. F. Ry. Co. U. R. 447, 21 I. C. C. 681.
Coffeyville, Kans., to Omaha, Nebr. Ludowici-Celadon Co. *v.* M. P. Ry. Co. U. R. 320, 20 I. C. C. 667.
Coffeyville, Kans., to Spokane, Wash. Ludowici-Celadon Co. *v.* M. P. Ry. Co. Op. 1802, 22 I. C. C. 588.
New Lexington, Ohio., to Beloit, Wis. Ludowici-Celadon Co. *v.* C. & M. V. R. R. Co. (M) 21 I. C. C. 667.

TIMBER, DIMENSION. Car-stake allowance. National Wholesale Lumber Dealers' Asso. *v.* A. C. L. R. R. Co. Op. 660, 14 I. C. C. 154.

TIMBERS, MINING. San Pedro, Cal., to Charleston, Ariz. Blinn Lumber Co. *v.* S. P. Co. Op. 1281, 18 I. C. C. 430.

TIMOTHY SEED. See SEED.

TIN. See BOXES and CANS.

TIN, SCRAP. Chicago, Ill., to Fort Dodge, Iowa. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.
Denver, Colo., to Streator, Ill. Vulcan Detinning Co. *v.* U. P. R. R. Co. Op. 1578, 21 I. C. C. 93.

TINWARE. Chicago, Ill., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 1363, 19 I. C. C. 162.
New Orleans, La., to Mobile, Ala., and various other points. New Orleans Board of Trade, Ltd., *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.
St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.

TINWARE, STAMPED. Baltimore, Md., to Denver, Colo. Coors *v.* S. P. Co. Op. 1256, 18 I. C. C. 352.

TIRES, STEEL LOCOMOTIVE. Burnham, Pa., to Chicago, Ill. Goodman Mfg. Co. *v.* P. R. R. Co. U. R. 570, 23 I. C. C. 715.

TISSUE PAPER. See PAPER.

TOBACCO. See also JARS.
Henderson and Owensboro, Ky., to New Orleans, La. New Orleans Board of Trade, Ltd., *v.* I. C. R. R. Co. Op. 1877, 23 I. C. C. 465.
St. Louis, Mo., to Bainbridge, Ga. Bainbridge Board of Trade *v.* L. H. & St. L. Ry. Co. Op. 857, 15 I. C. C. 586.
Stoughton, Wis., to Passaic, N. J. American Cigar Co. *v.* C. M. & St. P. Ry. Co. Op. 867, 15 I. C. C. 618.

TOBACCO, LEAF. Denver, Colo., from eastern points of origin. Solis Cigar Co. *v.* W. R. R. Co. (M) 21 I. C. C. 667.
Kentucky and Tennessee to Mexico. Black Horse Tobacco Co. *v.* I. C. R. R. Co. Op. 1162, 17 I. C. C. 588.
Lancaster, Pa., to Richmond, Va. American Cigar Co. *v.* P. & R. Ry. Co. Op. 1467, 20 I. C. C. 81.
Marshall, Rio, Pynette, Orfordville, Sun Prairie, De Forest, Morrisonville, Wyocena, and Portage, Wis., to Middletown, Ohio, and Louisville, Ky. American Tobacco Co. *v.* C. M. & St. P. Ry. Co. U. R. 167, 18 I. C. C. 624.

TOBACCO, SMOKING. Winston-Salem, N. C., to Ramona, Okla. Reynolds Tobacco Co. *v.* Southern Exp. Co. (M) 19 I. C. C. 608.

TOILET. See PAPER and SOAP.

TOKAY GRAPES. See GRAPES.

TOMATOES. Duluth, Minn., from Gadsden and Gibson, Tenn. Fitzsimmons-Palmer Co. *v.* L. & N. R. R. Co. U. R. 295, 20 I. C. C. 664.
Gibson and Humboldt, Tenn., to Chicago, Ill. Davies *v.* L. & N. R. R. Co. Op. 1304, 18 I. C. C. 540.
Tennessee to Minneapolis, Minn. Stacy & Sons *v.* C. B. & Q. R. R. Co. U. R. 343, 20 I. C. C. 670.

TOMATOES, CANNED. Kenton, Del., to Fort Smith, Ark. Fort Smith Wholesale Grocery Co. *v.* Ft. S. & W. R. R. Co. U. R. 509, 22 I. C. C. 668.
Longmont, Loveland, and Greeley, Colo., to Pacific coast terminals. Empson Packing Co. *v.* C. M. Ry. Co. Op. 1736, 22 I. C. C. 268.
Ridgley, Md., to Duluth, Minn. Stone-Ordean-Wells Co. *v.* P. B. & W. R. R. Co. Op. 1205, 18 I. C. C. 160.
Troutville, Va., to Birmingham, Ala. Roden Grocery Co. *v.* A. G. S. R. R. Co. Op. 1636, 21 I. C. C. 469.

TOOLS. Chicago, Ill., to Kansas City, Mo., and return. Brown Bros. Mfg. Co. *v.* C. B. & Q. R. R. Co. Op. 1647, 21 I. C. C. 513.
Detroit, Mich., to Madison, Wis. Gisholt Machine Co. *v.* C. C. C. & St. L. Ry. Co. U. R. 290, 20 I. C. C. 663.

TOPS, CAN. Baltimore, Md., to Denver, Colo. Coors *v.* S. P. Co. Op. 1256, 18 I. C. C. 352.

TOPS, BASKET. Brewton, Ala., to Michigan. Lovelace Lumber Co. *v.* L. & N. R. R. Co. Op. 1667, 21 I. C. C. 585.

TOPS, TABLE. Central Freight Asso. territory to Fox River Valley, Wis. Oshkosh Logging Tool Co. *v.* C. & N. W. Ry. Co. Op. 642, 14 I. C. C. 109.

TOWELS, COTTON. Concord and Kannapolis, N. C., to San Francisco, Cal. Cannon Mfg. Co. *v.* S. Ry. Co. U. R. 387, 21 I. C. C. 673.

TOWER MATERIAL. Chattanooga, Tenn., to Marietta Ga. Chattanooga Boiler & Tank Co. *v.* N. C. & St. L. Ry. (M) 22 I. C. C. 660.

TOWER MATERIAL, STEEL. Louisville, Ky., to West Port Arthur, Tex. Caldwell Co. *v.* C. I. & L. Ry. Co. Op. 1514, 20 I. C. C. 412.

TOWERS, WINDMILL. Freeport, Ill., to New York, N. Y. Stover Mfg. Co. *v.* C. M. & St. P. Ry. Co. U. R. 114, 18 I. C. C. 617.

TOYS. Premiums in packages of coffee. Ouerbacker Coffee Co. *v.* S. Ry. Co. Op. 1313, 18 I. C. C. 566.

TRACK BOLTS. See BOLTS.

TRACK FASTENINGS. St. Louis, Mo., to Clarks, La. Block-Pollak Iron Co. *v.* St. L. I. M. & S. Ry. Co. (M) 22 I. C. C. 662.

TRACK MATERIAL. Bessemer, Pa., to Spartanburg, S. C. Spartanburg Ry., Gas & Electric Co. *v.* P. R. R. Co. U. R. 214, 19 I. C. C. 609.

TRACTION ENGINE. See ENGINE.

TRAPS. Niles, Mich., to Chicago, Ill. Reddick *v.* M. C. R. R. Co. Op. 1001, 16 I. C. C. 492.
Niles, Mich., to St. Louis, Mo., Toledo, Ohio, Philadelphia, Pa., and New York, N. Y. Reddick *v.* M. C. R. R. Co. (M) 18 I. C. C. 615.

TRAVELERS' CHECKS. See MONEY ORDERS.

TRICKS. Premiums in packages of coffee. Ouerbacker Coffee Co. *v.* S. Ry. Co. Op. 1313, 18 I. C. C. 566.

TRICYCLES. Classification. Davis Sewing Machine Co. *v.* P. C. C. & St. L. Ry. Co. Op. 1745, 22 I. C. C. 291.

TRIMMINGS, BRASS FURNITURE. San Francisco, Cal., from Grand Haven, Mich., Waterbury, Conn., and Rome, N. Y. Merle Co. *v.* A. T. & S. F. Ry. Co. Op. 1134, 17 I. C. C. 471; Merle Co. *v.* N. Y. N. H. & H. R. R. Co. Op. 1160, 17 I. C. C. 585.

TRIMMINGS, HIDE. Classification. Barr Chemical Works *v.* P. & R. Ry. Co. Op. 1465, 20 I. C. C. 77.

TRIMMINGS, HOUSE. Sioux City, Iowa, to Lemmon, S. Dak. Back *v.* C. M. & St. P. Ry. Co. U. R. 292, 20 I. C. C. 663.
Wisconsin to c. f. a. territory. Oshkosh Traffic Asso. *v.* C. & N. W. Ry. Co. Op. 1624, 21 I. C. C. 385.

TRIPLEX CLOTH. See CLOTH.

TRIPODS, SURVEYORS'. Chicago, Ill., to Ogden, Utah. Dietzgen Co. *v.* C. & N. W. Ry. Co. (M) 21 I. C. C. 669.

TROUGHS. Milwaukee, Wis., to Minneapolis, Minn. Milwaukee Corrugating Co. *v.* C. M. & St. P. Ry. Co. U. R. 273, 20 I. C. C. 661.

TRUCKS, FIBROID HAND. Elsmere Junction, Del., to San Francisco, Cal. Bollman Co. *v.* B. & O. R. R. Co. U. R. 318, 20 I. C. C. 666.

TUBES, GALVANIZED IRON. New Orleans, La, to Mobile, Ala., and various other points. New Orleans Board of Trade, Ltd. *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.

TUBING, BRASS-COVERED IRON. New York to California. Rudgear-Merle Co. *v.* D. L. & W. R. R. Co. U. R. 256, 19 I. C. C. 614.

TUBING, GLASS. Fostoria and Toledo, Ohio, to Oakland, Cal. Oakland Warehouse Co. *v.* C. G. W. R. R. U. R. 443, 21 I. C. C. 681.

TUBING, IRON. New Orleans, La., to Montgomery, Ala. New Orleans Board of Trade *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.
San Francisco, Cal., from New York, N. Y. Merle Co. *v.* N. Y. C. & H. R. R. R. Co. Op. 1136, 17 I. C. C. 475.

TUBS. Milwaukee, Wis., to Waterloo, Wis., from Manchester, Vt. Roach & Seeber Co. *v.* C. M. & St. P. Ry. Co. Op. 1209, 18 I. C. C. 172.
New Orleans, La., to Queen, Ala., and various other points. New Orleans Board of Trade, Ltd., *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.
Richmond, Va., to Oshkosh, Wis. Medberry Findeisen Co. *v.* C. & N. W. Ry. Co. U. R. 263, 19 I. C. C. 616.

TUBS, STEEL BATH. Pacific coast terminals from eastern points. Montague & Co. *v.* A. T. & S. F. Ry. Co. Op. 1045, 17 I. C. C. 72.

TUBS, WASHING MACHINE. Davenport, Iowa, to Chicago, Ill. Thistle Mfg. Co. *v.* C. M. & St. P. Ry. Co. U. R. 299, 20 I. C. C. 664.

TUBS, WOODEN. Menasha, Wis., to New Orleans, La. Menasha Woodenware Co. *v.* W. C. Ry. Co. U. R. 74, 17 I. C. C. 625.

TURNIPS. Delavan, Wis., to Terre Haute, Ind. Anguish *v.* C. M. & St. P. Ry. Co. U. R. 64, 17 I. C. C. 624.

TURPENTINE. Kola, Miss., to Cleveland, Ohio, and Chicago, Ill. Central Commercial Co. *v.* G. & S. I. R. R. Co. Op. 1896, 23 I. C. C. 532.
Tylertown, Miss., to Chicago, Ill. Central Commercial Co. *v.* I. C. R. R. Co. U. R. 571, 23 I. C. C. 715.

TWINE, BINDING. Bismarck, N. Dak., from Pacific coast terminals. Hellstrom *v.* N. P. Ry. Co. Op. 1158, 17 I. C. C. 580.

TWINE AND CORDAGE. Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.

TYPEWRITER. Richmond, Va., to Cleveland, Ohio. Maxwell *v.* Adams Exp. Co. Op. 864, 15 I. C. C. 609.

VAULTS, CEMENT BURIAL. Classification. Van Camp Burial Vault Co. *v.* C. I. & L. Ry. Co. Op. 417, 12 I. C. C. 79.

VAULTS, IRON GRAVE. Springfield, Ohio, to Fond du Lac, Wis. Nehrbass Casket Co. *v.* P. C. C. & St. L. Ry. Co. U. R. 238, 19 I. C. C. 612.
Springfield, Ohio, to Fond du Lac, Wis. Northern Casket Co. *v.* C. C. C. & St. L. Ry. Co. (M) 20 I. C. C. 656.

VEGETABLES. See also ASPARAGUS, BEANS, BEETS, CABBAGE, CARROTS, CAULIFLOWER, CELERY, CUCUMBERS, LETTUCE, ONIONS, PEAS, POTATOES, RADISHES, SQUASH, TOMATOES, and TURNIPS.
Albuquerque, N. Mex., to El Paso, Tex. Crombie & Co. *v.* A. T. & S. F. Ry. Co. Op. 1179, 18 I. C. C. 57.
California to Colorado, Utah, Montana, etc. In re Advances in Rates. Op. 1812, 23 I. C. C. 27.
Charleston, S. C., district to Buffalo, N. Y., and Pittsburgh, Pa. National League of Commission Merchants of the U. S. *v.* A. C. L. R. R. Co. Op. 1480, 20 I. C. C. 132.
Charleston, S. C., to New York, N. Y. Jouannet *v.* A. C. L. R. R. Co. Op. 1862, 23 I. C. C. 392.
Charleston, S. C., to northern markets. Truck Growers Asso. of Charleston *v.* A. C. L. R. R. Co. Op. 1498, 20 I. C. C. 190.
Chicago, Ill, unloading. Davies *v.* I. C. R. R. Co. Op. 1082, 17 I. C. C. 186; Davies *v.* L. & N. R. R. Co. Op. 1304, 18 I. C. C. 540; Wholesale Fruit & Produce Asso. v. A. T. & S. F. Ry. Co. Op. 693, 14 I. C. C. 410.
Florida to Jacksonville, Fla., for points beyond. Florida Fruit & Vegetable Shippers Protective Asso. *v.* A. C. L. R. R. Co. Op. 1687, 22 I. C. C. 11.
Florida to northern points. Florida Fruit & Vegetable Shippers Protective Asso. *v.* A. C. L. R. R. Co. Op. 698, 14 I. C. C. 476.
Florida to Ohio River crossings. Florida Fruit & Vegetable Shippers Protective Asso. *v.* A. C. L. R. R. Co. Op. 1153, 17 I. C. C. 552.
Gibson and Humboldt, Tenn., to Chicago, Ill. Davies *v.* L. & N. R. R. Co. Op. 1304, 18 I. C. C. 540.
Green Bay, Wis., to Pattonsburg, Mo. Thomas *v.* C. M. & St. P. Ry. Co. Op. 856, 15 I. C. C. 584.
Green Bay, Wis., to Poplar Bluff, Mo. Platten Produce Co. *v.* C. M. & St. P. Ry. Co. Op. 700, 14 I. C. C. 512.
Ironwood, Mich., demurrage. Northern Wisconsin Produce Co. *v.* M. St. P. & S. Ste. M. Ry. Co. Op. 1595, 21 I. C. C. 197.
Los Angeles, Cal., to Nevada, Utah, Arizona, Texas, and New Mexico. Rivers Bros. Co. *v.* Wells Fargo & Co. U. R. 496, 22 I. C. C. 666.
Pittsburgh, Pa., delivery at. Blume & Co. *v.* Wells Fargo & Co. Op. 759, 15 I. C. C. 53.
Pittsburgh, Pa., track storage. Wilson Produce Co. *v.* P. R. R. Co. Op. 896, 16 I. C. C. 116.

VEGETABLES—Continued.
Pittsburgh, Pa., from New York, N. Y., Philadelphia, Pa., Baltimore, Md., and Washington, D. C. Connolly-Fanning Co. *v.* P. R. R. Co. Op. 1067, 17 I. C. C. 283.
Phoenix, Ariz., from Pacific coast. Maricopa County Commercial Club *v.* Wells Fargo & Co. Op. 914, 16 I. C. C. 182.
Ponchatoula, La., to Chicago, Ill. Ponchatoula Farmers Asso., Ltd., *v.* I. C. R. R. Co. Op. 1416, 19 I. C. C. 513.
Reno, Nev., to Alturas, Cal. Lauer & Son *v.* N.-C.-O. Ry. Op. 1138, 17 I. C. C. 488.
St. Louis, Mo., auction sales in terminal. Southwestern Produce Distributers *v.* W. R. R. Co. Op. 1522, 20 I. C. C. 458.
St. Paul and Minneapolis, Minn., and Chicago, Ill., loading and unloading at. Wholesale Fruit & Produce Asso. *v.* A. T. & S. F. Ry. Co. Op. 1164, 17 I. C. C. 596.
St. Rose, La., to Chicago, Ill., unloading. Davies *v.* I. C. R. R. Co. Op. 1325, 19 I. C. C. 3.
South of Ohio River to Chicago, Ill., delivery. Davies *v.* I. C. R. R. Co. Op. 1082, 17 I. C. C. 186.
Western points to the east. In re Rates on Wool. Op. 1830, 23 I. C. C. 151.

VEGETABLES, CANNED. Green Bay, Wis., to Washington, Ohio. Larsen Canning Co. *v.* C. & N. W. Ry. Co. Op. 574, 13 I. C. C. 286.
Longmont, Colo., to Wichita, Kans. Empson Packing Co. *v.* C. & S. Ry. Co. U. R. 431, 21 I. C. C. 679.
Marion, N. Y., to Birmingham, Ala. Comstock & Co. *v.* N. & M. Ry. Co. U. R. 575, 23 I. C. C. 716.
Missouri and Arkansas to Wichita, Kans. Wichita Transportation Bureau *v.* St. L. & S. F. R. R. Co. Op. 1902, 23 I. C. C. 679.
Roy, Utah, to Lamar, Colo. McCord Mercantile Co. *v.* A. T. & S. F. Ry. Co. U. R. 398, 21 I. C. C. 675.

VEHICLE PARTS. Ohio River to Tampa, Fla. Hobbs & Knight *v.* A. C. L. R. R. Co. (M) 22 I. C. C. 663.

VEHICLE. See POLES and WHEELS.

VEHICLES. See also BICYCLES, BUGGIES, CARRIAGES, CARTS, and WAGONS.
Carthage, Ohio, to Louisiana. Robinson & Co. *v.* L. W. R. R. Co. U. R. 597, 23 I. C. C. 719.
Cincinnati, Ohio, to Richmond Center, Wis. Kingman & Co. *v.* C. H. & D. Ry. Co. U. R. 53, 17 I. C. C. 623.
Connersville, Ind., to East St. Louis, Ill. Deeds & Manley *v.* C. C. C. & St. L. Ry. Co. (M) 13 I. C. C. 684.
Connersville, Ind., to St. Louis, Mo. Parlin & Orendorff Machinery Co. *v.* C. C. C. & St. L. Ry. Co. (M) 13 I. C. C. 683.
Elkhart, Ind., to Milwaukee, Wis. Lindsay Bros. *v.* L. S. & M. S. Ry. Co. Op. 1790, 22 I. C. C. 516.
In re Substitution of Tonnage at Transit Points. Op. 1247, 18 I. C. C. 280.
Indianapolis, Ind., to Texas, Arkansas, Oklahoma, and Louisiana. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 929, 16 I. C. C. 254.
Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.
Lawrenceburg, Ind., to Milwaukee, Wis. Lindsay Bros. *v.* B. & O. S. W. R. R. Co. Op. 872, 16 I. C. C. 6.
Racine, Wis., to Abilene, Tex. Racine-Sattley Co. v. C. M. & St. P. Ry. Co. Op. 999, 16 I. C. C. 488.
Reduced rates on returned shipments. In re Reduced Rates on. Op. 1388, 19 I. C. C. 409; Minneapolis Traffic Asso. *v.* C. & N. W. Ry. Co. Op. 1871, 23 I. C. C. 432.
St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.
Suffolk, Va., to North and South Carolina. In re Advances in Rates. Op. 1707, 22 I. C. C. 124.
Toledo, Ohio, to Ohio River crossings and Virginia cities. Milburn Wagon Co. *v.* L. S. & M. S. Ry. Co. Op. 1702, 22 I. C. C. 93.
Two for one rule. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 844, 15 I. C. C. 504.

VEHICLES, MOTOR. See also AUTOMOBILES and MOTORCYCLES.
Black Rock station, Buffalo, N. Y., transfer charge. Pierce Co. *v.* N. Y. C. & H. R. R. R. Co. Op. 1435, 19 I. C. C. 579.

VENEER, BIRCH. Wausau, Wis., to Grand Rapids, Mich. Underwood Veneer Co. *v.* C. M. & St. P. Ry. Co. U. R. 376, 21 I. C. C. 672.
Wausau, Wis., to Muskegon, Mich. Underwood Veneer Co. *v.* C. & N. W. Ry. Co. (M) 22 I. C. C. 660.

VENEER, WALNUT. Classification of, in w. c. t. Penrod Walnut & Veneer Co. *v.* C. B. & Q. R. R. Co. (M) 15 I. C. C. 638.
Kansas City, Mo, to Chicago, Ill., and Chicago points. Penrod Walnut & Veneer Co. *v.* C. B. & Q. R. R. Co. Op. 811, 15 I. C. C. 326.

VINEGAR. Indianapolis, Ind., and Chicago, Ill., to St. Louis, Mo. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 844, 15 I. C. C. 504.
Chicago, Ill., to Fort Dodge, Iowa. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.
Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.
New Orleans, La., to Mobile, Ala., and various other points. New Orleans Board of Trade, Ltd., *v.* L. & N. R. R. Co. Op. 1108, 17 I. C. C. 231.
St. Louis, Mo., to Birmingham, Ala. National Pickle & Canning Co. *v.* M. & O. R. R. Co. (M) 22 I. C. C. 662.

"W FOOD." Aberdeen, S. Dak., to Hettinger, N. Dak. Wiprud *v.* C. M. & St. P. Ry. Co. U. R. 201, 18 I. C. C. 628.

WADDING, COTTON. Brighton, Ohio, to Fond du Lac, Wis. Nehrbass Casket Co. *v.* P. C. C. & St. L. Ry. Co. U. R. 238, 19 I. C. C. 612.

WAGON. See also AXLES, BOXES, FELLOES, SPRINGS, and WOOD.
East St. Louis, Ill., to Beebee, Ark. Parlin & Orendorff Co. *v.* St. L. I. M. & S. Ry. Co. Op. 773, 15 I. C. C. 145.
Florence, Ala., to Edwards, Miss. Florence Wagon Works *v.* S. Ry. Co. (M) 14 I. C. C. 640.
Florence, Ala., to Morton, Miss. Florence Wagon Works *v.* S. Ry. Co. (M) 14 I. C. C. 641.
Orangeburg, S. C., to Florence, Ala. Florence Wagon Works *v.* A. C. L. R. R. Co. (M) 14 I. C. C. 643.
Suffolk, Va., to North and South Carolina. In re Advances in Rates. Op. 1707, 22 I. C. C. 124.
Toledo, Ohio, to Watertown, Wis., Cedarburg, Wis., Tonopah, Nev., and Savannah, Ga. Milburn Wagon Co. *v.* L. S. & M. S. Ry. Co. Op. 1201, 18 I. C. C. 144.
West Pullman, Ill., to Lemmon, S. Dak. Lemmon Hardware Co. *v.* C. M. & St. P. Ry. Co. U. R. 171, 18 I. C. C. 624.

WAGON, DUMP. Port Huron, Mich., to Cordele, Ga. Port Huron Engine & Thresher Co. *v.* G. C. & S. F. Ry. Co. U. R. 352, 20 I. C. C. 671.
Toledo, Ohio, to Portland and Eugene, Oreg., and Seattle, Wash. Kentucky Wagon Mfg. Co. *v.* I. C. R. R. Co. Op. 1260, 18 I. C. C. 360.

WAGON, FARM. Louisville, Ky., and Toledo, Ohio, to Sacramento, Cal., Portland and Eugene, Oreg., and Seattle, Wash. Kentucky Wagon Mfg. Co. *v.* I. C. R. R. Co. Op. 1260, 18 I. C. C. 360.
Minneapolis, Minn., to Stockton, Cal. Winona Wagon Co. *v.* C. M. & St. P. Ry. Co. (M) 18 I. C. C. 613.
Racine, Wis., to Abilene, Tex. Racine-Sattley Co. *v.* C. M. & St. P. Ry. Co. Op. 999, 16 I. C. C. 488.
Stoughton, Wis., to Waxahachie, Tex. Moline Plow Co. *v.* C. M. & St. P. Ry. Co. U. R. 419, 21 I. C. C. 678.
Toledo, Ohio, to Cedarburg, Wis., and Tonopah, Nev. Milburn Wagon Co. *v.* L. S. & M. S. Ry. Co. Op. 1201, 18 I. C. C. 144.
Toledo, Ohio, to Gordo, Ala. Milburn Wagon Co. *v.* L. S. & M. S. Ry. Co. Op. 1777, 22 I. C. C. 460.
Toledo, Ohio, to Ohio River crossings and Virginia cities. Milburn Wagon Co. *v.* L. S. & M. S. Ry. Co. Op. 1702, 22 I. C. C. 93.
Toledo, Ohio, to Smithville, Tex. Milburn Wagon Co. *v.* L. S. & M. S. Ry. Co. Op. 1788, 22 I. C. C. 511.

WAGON, FREIGHT. New Orleans, La., to San Antonio, Tex. Oster Bros. *v.* M. L. & T. R. R. & S. S. Co. Op. 1646, 21 I. C. C. 511.
Toledo, Ohio, to Watertown, Wis. Milburn Wagon Co. *v.* L. S. & M. S. Ry. Co. Op. 1201, 18 I. C. C. 144.

WAGON MATERIAL. Spencer, Ind., to Jefferson, Wis. Vaughn Mfg. Co. *v.* P. C. C. & St. L. Ry. Co. U. R. 121, 18 I. C. C. 618.

WAGON, SPRING. Carthage, Ohio, to Madison, Wis. Fuller & Johnson Mfg. Co. *v.* C. H. & D. Ry. Co. U. R. 324, 20 I. C. C. 667.

WAGON, TANK. Hopkins, Minn., to Memphis, Tenn. Minneapolis Threshing Machine Co. *v.* C. M. & St. P. Ry. Co. U. R. 452, 21 I. C. C. 682.

WALL. See PAPER and PLASTER.

WALNUT LOGS. See LOGS, LUMBER, and VENEER.

WAR HEADS. Newport, R. I., to Norfolk, Va. U. S. *v.* N. Y. N. H. & H. R. R. Co. (M) 17 I. C. C. 613.

WARE, ENAMELED. Newark, N. J., to Seattle, Wash. Bon Marche *v.* C. R. R. Co. of N. J. Op. 1594, 21 I. C. C. 195.

WARE, STAMPED. Buffalo, N. Y., to Pacific coast terminals. Republic Metalware Co. *v.* E. R. R. Co. Op. 1796, 22 I. C. C. 565.

WAREHOUSE SCALES. See SCALES.

WASHERS, IRON. Milton, Fla., from New Orleans, La., and Mobile, Ala. Stearns & Culver Lumber Co. *v.* L. & N. R. R. Co. U. R. 597, 23 I. C. C. 719.

WASHING. See MACHINES, POWDER, and TUBS.

WASHING COMPOUNDS. Indianapolis, Ind., to Ohio River crossings. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 818, 15 I. C. C. 367.

WASTE, COTTON. Augusta, Ga., demurrage. Riverside Mills *v.* C. & W. C. Ry. Co. Op. 1486, 20 I. C. C. 153.
Augusta, Ga., to New York, N. Y. Riverside Mills *v.* S. Ry. Co. Op. 480, 12 I. C. C. 388; (M) 12 I. C. C. 584.
Augusta, Ga., to Tonopah, Nev. Riverside Mills *v.* G. R. R. Op. 1518, 20 I. C. C. 423.
Augusta, Ga., to various points. Riverside Mills *v.* G. R. R. (M) 14 I. C. C. 640.
Charlotte, N. C., to New York, N. Y. South Atlantic Waste Co. *v.* S. Ry. Co. Op. 1746, 22 I. C. C. 293.
Georgia to Pacific coast. Enterprise Mfg. Co. *v.* G. R. R. Co. Op. 425, 12 I. C. C. 130.

WASTE PAPER. See PAPER.

WATER, MINERAL Green Bay, Wis., to Goldfield, Nev. Allouez Mineral Spring Co. *v.* G. B. & W. R. R. Co. (M) 13 I. C. C. 682.
Indianapolis, Ind., to Wisconsin, Minnesota, and Michigan. Indianapolis Freight Bureau *v.* C. C. C. & St. L. Ry. Co. Op. 930, 16 I. C. C. 276.
Manitou, Colo., to Reno, Nev. Frank Bros. Co. *v.* D. & R. G. R. R. Co. (M) 20 I. C. C. 658; Manitou Mineral Spring Co. *v.* D. & R. G. R. R. Co. U. R. 312, 20 I. C. C. 666.
Wausaukee, Wis., to Minnesota and Iowa. Milwaukee-Waukesha Brewing Co. *v.* C. M. & St. P. Ry. Co. Op. 525, 13 I. C. C. 28.
Washington, D. C., to Alexandria, Va. Finley & Son *v.* W. A. & M. V. Ry. Co. (M) 19 I. C. C. 602.
Waukesha, Wis., to Macon, Ga. Bedingfield & Co. *v.* W. C. Ry. Co. Op. 891, 16 I. C. C. 93.
Waukesha, Wis., to various points. Milwaukee-Waukesha Brewing Co. *v.* C. M. & St. P. Ry. Co. Op. 525, 13 I. C. C. 28.

WATER TANKS. See TANKS.

WATERMELONS. Blodgett, Mo., to St. Joseph, Mo. Williams & Co. *v.* St. L. I. M. & S. Ry. Co. Op. 1766, 22 I. C. C. 405.
Cone, Iowa, to New Prague, Minn. Gamble-Robinson Commission Co. *v.* C. M. & St. P. Ry. Co. U. R. 70, 17 I. C. C. 625.

WATERMELONS—Continued.
Lowell, Fla., to Pittsburgh, Pa., diverted to Altoona, Pa. Wilson Produce Co. *v.* P. R. R. Co. Op. 1324, 19 I. C. C. 1.
Ousley, Ga., to Charleston, S. C. Sims *v.* A. C. L. R. R. Co. U. R. 434, 21 I. C. C. 680.
Ponchatoula, La, to Chicago, Ill. Ponchatoula Farmers Asso., Ltd., *v.* I. C. R. R. Co. Op. 1416, 19 I. C. C. 513.
Southeastern Missouri to Minneapolis and St. Paul, Minn., and other northern destinations. Gamble-Robinson Commission Co. *v.* St. L. I. M. & S. Ry. Co. Op. 1711, 22 I. C. C. 138.
Vincennes, Ind., to Owatonna, Minn. Stacy & Sons *v.* E. & T. H. R. R. Co. U. R. 69, 17 I. C. C. 625.

WAX PAPER. See PAPER.

WEDGES, WOODEN. St. Louis, Mo., to Denver, Colo. Zang Brewing Co. *v.* C. B. & Q. R. R. Co. Op. 1254, 18 I. C. C. 337.

WEIGHTS, SASH. Shreveport, La., to Marshall, Tex. Henderson Iron Works & Supply Co. *v.* T. & P. Ry. Co. Op. 1488, 20 I. C. C. 159.

WELL BUCKETS. See BUCKETS.

WET GUN COTTON. See GUN COTTON.

WHEAT. Arlington, S. Dak., to Milwaukee, Wis. Hewitt & Connor *v.* C. & N. W. Ry. Co. Op. 980, 16 I. C. C. 431.
Astoria, Oreg., from Washington, Oregon, and Idaho. Farmers' Cooperative & Educational Union *v.* G. N. Ry. Co. Op. 1122, 17 I. C. C. 406.
Baltimore, Md., scalage deductions, and elevators at. Baltimore Chamber of Commerce *v.* P. R. R. Co. Op. 815, 15 I. C. C. 341.
Belpre, Pawnee Rock and Hutchinson, Kans., to Phoenix, Ariz. Valley Flour Mills *v.* A. T. & S. F. Ry. Co. Op. 887, 16 I. C. C. 73.
Clinton, Ky., to Huntingdon, Tenn. Huntingdon Lumber Co. *v.* I. C. R. R. Co. Op. 1888, 23 I. C. C. 507.
Compared with flaxseed. In re Advances in Rates. Op. 1852, 23 I. C. C. 272.
Cook, Nebr., to St. Louis, Mo. Robertson Bros. *v.* M. P. Ry. Co. U. R. 126, 18 I. C. C. 618.
Cooke, Burr and Douglas, Nebr., via Omaha, Nebr., to St. Louis, Mo. Nebraska State Railway Commission *v.* M. P. Ry. Co. (M) 13 I. C. C. 685.
Detroit, Mich., to eastern destinations. Stott *v.* M. C. R. R. Co. Op. 1317, 18 I. C. C. 582.
Durango, Colo., switching. Kay Co. *v.* D. & R. G. R. R. Co. Op. 1604, 21 I. C. C. 239.
Esmond, S Dak., to Minneapolis, Minn. Lamb, McGregor & Co. *v.* C. & N. W. Ry. Co. Op. 1752, 22 I. C. C. 346.
Farmers, Brenner, and Hastings, Nebr., to Chicago, Ill. McCaull-Dinsmore Co. *v.* C. G. W. Ry. Co. Op. 706, 14 I. C. C. 527.
Gypsum and Council Bluffs, Iowa, to North and South Dakota. Acme Cement Plaster Co. *v.* C. G. W. Ry. Co. Op. 1173, 18 I. C. C. 19.
Idaho Falls, Idaho, to McKinney, Tex. Williamson *v.* O. S. L. R. R. Co. Op. 791, 15 I. C. C. 228.
In re Substitution of Tonnage at Transit Points. Op. 1247, 18 I. C. C. 280.
Indiana and Illinois to Baltimore, Md. Baltimore Chamber of Commerce *v.* B. & O. R. R. Co. Op. 1805, 22 I. C. C. 596.
Joplin group to Little Rock and Alexandria territories. Southwestern Missouri Millers' Club *v.* M. K. & T. Ry. Co. Op. 1769, 22 I. C. C. 422.
Kansas to Caliornia. Howard Mills Co. *v.* M. P. Ry. Co. Op. 464, 12 I. C. C. 258.
Kansas City, Kans., to Galveston, Tex. Rosenbaum Grain Co. *v.* M. K. & T. Ry. Co. Op. 842, 15 I. C. C. 499.
Kansas City, Mo., to Chicago, Ill. Shaffer & Co. *v.* C. R. I. & P. Ry. Co. Op. 1559, 21 I. C. C. 8.
Kentucky to various destinations. Harth *v.* I. C. R. R. Co. Op. 489, 12 I. C. C. 448.
Lily, S. Dak., to Madison, Wis., via Milwaukee, Wis. Donahue-Stratton Co. *v.* C. M. & St. P. Ry. Co. U. R. 449, 21 I. C. C. 681.
Milwaukee, Wis., and Chicago, Ill. Chamber of Commerce of Milwaukee *v.* C. R. I. & P. Ry. Co. Op. 832, 15 I. C. C. 460.

WHEAT—Continued.
Minneapolis, Minn., to New York, N. Y. Jennison Co. *v.* G. N. Ry. Co. Op. 1194, 18 I. C. C. 113.
Nebraska to California. Poor Grain Co. *v.* C. B. & Q. Ry. Co. Op. 484, 12 I. C. C. 418; Op. 495, 12 I. C. C. 469.
New York, N. Y., from west of Chicago, Ill. Hecker-Jones-Jewell Milling Co. *v.* B. & O. R. R. Co. Op. 688, 14 I. C. C. 356.
North and South Dakota to primary grain markets. In re Advances in Rates on Grain. Op. 1564, 21 I. C. C. 22.
Oklahoma to Gainesville and Fort Worth, Tex. Mitchell *v.* A. T. & S. F. Ry. Co. Op. 472, 12 I. C. C. 324.
Oklahoma to Galveston, Tex., for export. Oklahoma *v.* C. R. I. & P. Ry. Co. Op. 476, 12 I. C. C. 367.
Oklahoma to Kansas City, Mo., Southern Kansas Millers' Commercial Club *v.* A. T. & S. F. Ry. Co. Op. 861, 15 I. C. C. 604.
Oklahoma to Texas with milling in transit privilege at Celina, Kans. Celina Mill & Elevator Co. *v.* St. L. S. W. Ry. Co. Op. 772, 15 I. C. C. 138.
Oklahoma to Kansas City, Mo. State of Oklahoma *v.* A. T. & S. F. Ry. Co. Op. 658, 14 I. C. C. 147.
Omaha, Nebr., from South Dakota, Minnesota, and Iowa. Omaha Grain Exchange *v.* C. & N. W. Ry. Co. Op. 1391, 19 I. C. C. 424.
Phoenix, Ariz., to various Arizona points. In re Advances in Rates. Op. 1723, 22 I. C. C. 216.
Portland, Me., to Weehawken, N. J. Dominion Line *v.* B. & M. R. R. (M) 21 I. C. C. 659.
Roswell, N. Mex., from Kansas and Oklahoma. Roswell Commercial Club *v.* A. T. & S. F. Ry. Co. Op. 474, 12 I. C. C. 339.
St. Louis, Mo., to Little Rock, Ark. Traffic Bureau, Merchants' Exchange of St. Louis *v.* M. P. Ry. Co. Op. 522, 13 I. C. C. 11; Op. 539, 13 I. C. C. 105.
Sioux City, Iowa, to Chicago, Ill., Minneapolis, Minn., and the southwest. Sioux City Terminal Elevator Co. *v.* C. M. & St. P. Ry. Co. Op. 1823, 23 I. C. C. 98.
Talmage and Brock, Nebr., to St. Louis, Mo. Bartling Grain Co. *v.* M. P. Ry. Co. Op. 1002, 16 I. C. C. 494.
Wichita, Kans., to Kansas City, Mo., and Galveston, Tex., for export. Farmers, Merchants & Shippers Club of Kansas *v.* A. T. & S. F. Ry. Co. Op. 475, 12 I. C. C. 351.

WHEAT, ROLLED. Cedar Rapids, Iowa. Douglas & Co. *v.* C. R. I. & P. Ry. Co. Op. 927, 16 I. C. C. 232.

WHEELBARROWS. Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.

WHEELS, AGRICULTURAL IMPLEMENT. La Porte, Ind., to Madison, Wis. American Plow Co. *v.* P. M. R. R. Co. U. R. 144, 18 I. C. C. 621; U. R. 219, 19 I. C. C. 610.

WHEELS, CAR. Birmingham, Ala., to Milton, Fla. Stearns & Culver Lumber Co. *v.* L. & N. R. R. Co. U. R. 597, 23 I. C. C. 719.
Marshall, Tex., to Holdup, La. Crowell & Spencer Lumber Co. *v.* T. & P. Ry. Co. Op. 1089, 17 I. C. C. 333.
Shreveport, La., to Marshall, Tex. Henderson Iron Works & Supply Co. *v.* T. & P. Ry. Co. Op. 1488, 20 I. C. C. 159.
Wilmington, Del., to Chicago, Ill. Goodman Mfg. Co. *v.* P. B. & W. R. R. Co U. R. 362, 20 I. C. C. 672.

WHEELS, MINING CARS. Wilmington, Del., via Rock Island, Ill., to Diamondville, Wyo. Diamond Coal & Coke Co. *v.* B. & O. R. R. Co. Op. 1708, 22 I. C. C. 129.

WHEELS, VEHICLE. Racine, Wis., to Prescott, Ariz. Racine-Sattley Co. *v.* C. M. & St. P. Ry. Co. Op. 1200, 18 I. C. C. 142.

WHISKY. Demurrage. Harvest King Distilling Co. *v.* A. T. & S. F. Ry. Co. (M) 14 I. C. C. 639.
Louisville, Ky., to Helena, Mont. Goodkind Bros. *v.* C. I. & L. Ry. Co. Op. 1562, 21 I. C. C. 17.
New York, N. Y, Boston, Mass., Pittsburgh, Pa., Buffalo, N. Y., and other Pacific coast terminals. National Wholesale Liquor Dealers' Asso. *v.* A. T. & S. F. Ry. Co. (M) 19 I. C. C. 601.

WHISKY—Continued.
Packing, etc. In re Advanced Rates by Express Companies. Op. 1596, 21 I. C. C. 199.
St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.
San Francisco, Cal., from Bisbee, Ariz. Bisbee Board of Trade *v.* S. P. Co. (M) 12 I. C. C. 588.
Tyrone, Ky., to Flagstaff, Ariz. Kessler & Co. *v.* S. Ry. Co. U. R. 12, 17 I. C. C. 618.
Vincennes, Ind., to Milwaukee, Wis. Murphy Distilling Co. *v.* E. & T. H. R. R. Co. U. R. 366, 21 I. C. C. 671.

WHISTLES. Premiums in packages of coffee. Ouerbacker Coffee Co. *v.* S. Ry. Co. Op. 1313, 18 I. C. C. 566.

WHITING. Philadelphia, Pa., to San Francisco, Cal. Magner Bros. *v.* A. T. & S. F. Ry. Co. U. R. 103, 17 I. C. C. 630.

WILD MUSTARD SEED. See SEED.

WINDMILL TOWERS. See TOWERS.

WINDMILLS. Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.

WINDOW. See GLASS and SCREENS.

WINE. Galveston, Tex., to New Orleans, La. Galveston Commercial Asso. *v.* G. H. & S. A. Ry. Co. Op. 1890, 23 I. C. C. 512.
St. Louis, Mo., to Dallas, Tex. Dallas Freight Bureau *v.* M. K. & T. Ry. Co. Op. 485, 12 I. C. C. 427.
San Francisco, Cal., to Reno, Nev. Reno Wholesale Liquor Store, Inc., *v.* S. P. Co. Op. 1892, 23 I. C. C. 516.

WIRE. See also BROOMS, BRUSHES, COAT HOOKS, FENCING, FORKS, MATTRESSES, NAILS, NETTING, ROPE, and STAPLES.
Chicago-Cincinnati territory to Arkansas common points. Indiana Steel & Wire Co. *v.* C. R. I. & P. Ry. Co. Op. 909, 16 I. C. C. 155.
Chicago, Ill., and St. Paul, Minn., to Spokane, Wash. City of Spokane *v.* N. P. Ry. Co. Op. 820, 15 I. C. C. 376.
Chicago Heights, Ill., to Laurel, Miss. Ludowici-Celadon Co. *v.* B. & O. C. T. R. R. Co. (M) 22 I. C. C. 658.
Fort Dodge, Iowa, to various destinations. Fort Dodge Commercial Club *v.* I. C. R. R. Co. Op. 1023, 16 I. C. C. 572.
Stockton and San Francisco, Cal., to Alturas, Cal., via Reno, Nev. Lauer & Son *v.* S. P. Co. Op. 1193, 18 I. C. C. 109.
Waukegan, Ill., to Carthage, Mo. Leggett & Platt Spring Bed & Mfg. Co. *v.* M. P. Ry. Co. Op. 1789, 22 I. C. C. 513.

WIRE, BARBED. Chicago-Cincinnati territory to Arkansas common points. Indiana Steel & Wire Co. *v.* C. R. I. & P. Ry. Co. Op. 909, 16 I. C. C. 155.
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